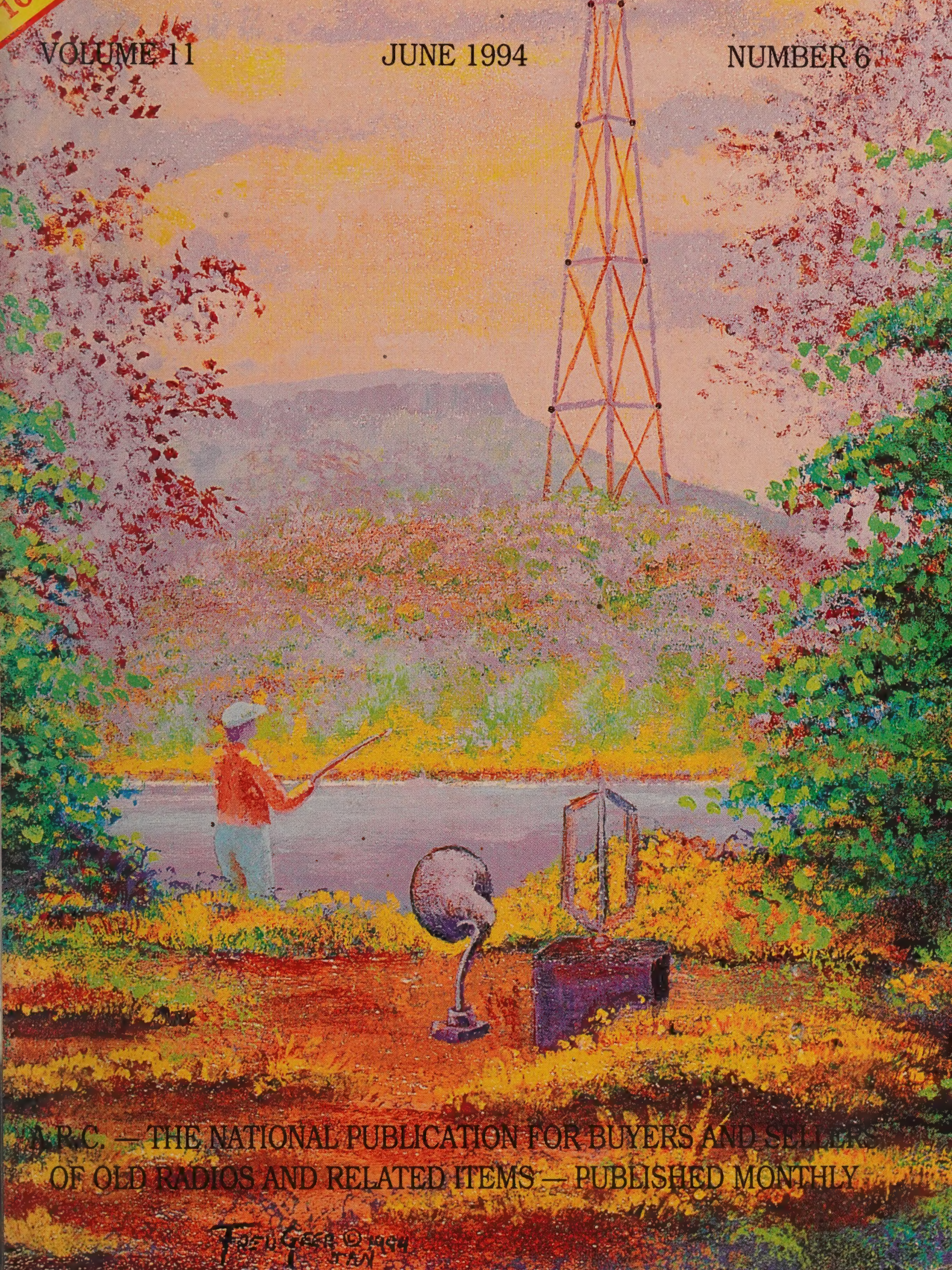
10th ANNIVERSARY ISSUE

ANTIQUE RADIO CLASSIFIED

VOLUME 11 JUNE 1994 NUMBER 6



A.R.C. — THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS — PUBLISHED MONTHLY

37 - adv Rt gen
schematic - again?

42 list

45

46

→ 48 OK list!!

49 63330' p/b?

56 2E5 (for Bush?)

57 Scott, Zenith!

60 Scott

61 English 4-pin?

63 Ph 116 (cab?)

64 look

65 Scotts...

→ 66 539 B chapter draw

→ 68 new 605.

✓ 69 Ryders ...
Normande

70 Scott Laureate

73 M annual

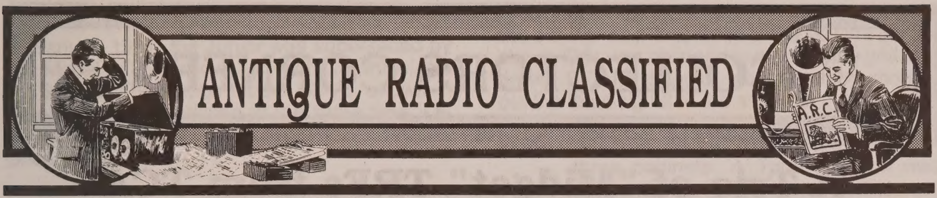
83 Scott!

→ 84 Ryders index!

→ 88 list
Ryder 9, A

✓

→ 91 Call...



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1/2 V	12 3/16 (or 11 13/16) x 3 9/16	7 7/16 x 2 1/4	99.75	266.00	461.00	838.00**	31.50†
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	50.50	134.50	233.00	424.00	15.75†
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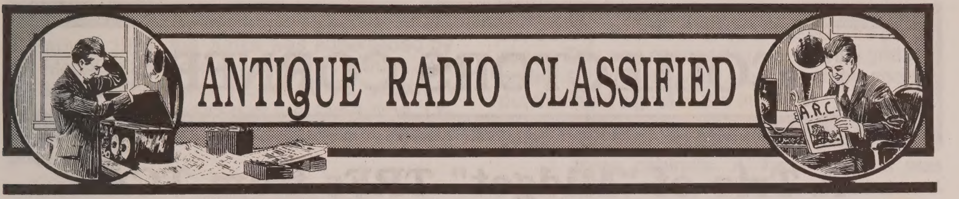

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COLLECTORS CORNER

A Trio of "Midget" TRFs from TCA Models AC-60 Junior, AC-61, and AC-70

BY FRANK HEATHCOTE

Frank Heathcote's history as a writer for A.R.C. goes back to 1984 when Gary Schneider first asked him to write an article for the second issue of A.R.C. In his eleventh A.R.C. article (August 1985), Frank wrote about the Clarion Model AC-61, made by the Transformer Corporation of America (TCA). Now, ten years later in the following article, he has expanded his interest to include a trio of TCA sets.

Frank has written to express his pleasure at being asked to contribute to this tenth anniversary issue and to extend his congratulations to A.R.C. for having reached this milestone. Frank also shares with us an amusing anecdote about his far-reaching A.R.C. "fame." He says that he always gets a chuckle when he thinks of the flea market near Chicago where he was introduced to another collector who exclaimed, "Oh, you're the Frank Heathcote who writes for A.R.C.!" Frank says, "It was the only time in my life that I felt like a celebrity!"

We're delighted to contribute to Frank's "celebrity" status any time and hope that he'll write many more articles for A.R.C. in its next decade. (Editor)

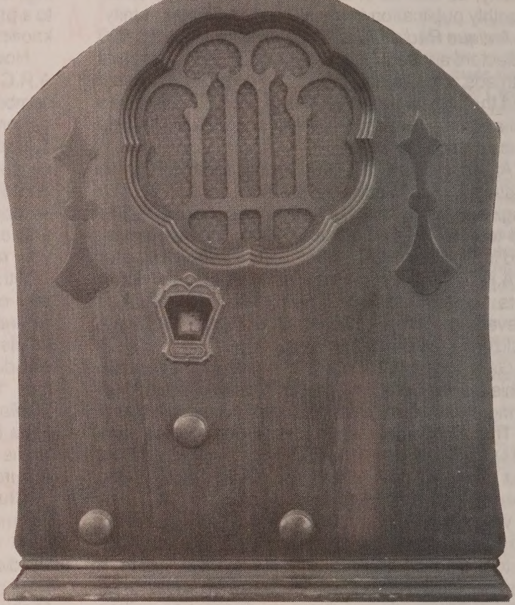

Figure 1. The Clarion Model AC-60 Junior.

The Transformer Corporation of America (TCA) came on like gangbusters when it entered the radio manufacturing field for the 1930 model year with its line of Clarion radios. Prior to that, TCA was well known throughout the radio industry as a manufacturer of iron core transformers and chokes, speakers, and power packs.

In a 4-page ad in the June 1930 issue of *Radio Retailing*, TCA claimed to have "perhaps the most modern radio plant in the world, where every part that goes into Clarion radios is fabricated from raw material, finished, and assembled." The plant was located at Ogden and Keeler Avenues in Chicago, Illinois.

TCA's president, Ross Siragusa, saw to it that Clarion kept a high profile in the various radio retail magazines. Nearly every issue had photos of different personalities visiting the plant, Clarion's spiffy delivery trucks, or a Clarion display at some overseas trade show. Clarions were good sellers in Latin America and in the smaller countries of Europe. TCA seemed to go after the export market with more vigor than most other radio manufacturers.

MODEL AC-60 JUNIOR

The Clarion "midget" series started with the Model AC-60 Junior, shown in Figure 1. [The first midgets were considered to be cathedrals.] This set was released in the 1931 model year for $63.30 with tubes. It employs a TRF circuit with 2 RF stages using Type 24 tubes. A third Type 24 functions as a detector transformer coupled to push-pull Type 45s in the output stage. A Type 80 rectifier provides DC well filtered by two chokes.

In a rather unusual practice, the speaker field coil is used to obtain grid bias voltage for the audio output tubes. Volume is controlled by varying voltage to the screen grids of the RF tubes. A local/distance switch is used to disconnect the antenna in the "local" position, and there is a 2-position tone control switch.

MODELS AC-61 AND AC-70

Early in 1931, the Junior was superseded by the Model AC-61, shown in Figure 2, which sold for $65.50. The 7-tube Model AC-70, shown in Figure 3, was introduced at the same time. Offered with a matching table as a consolette, its price was $79.50.

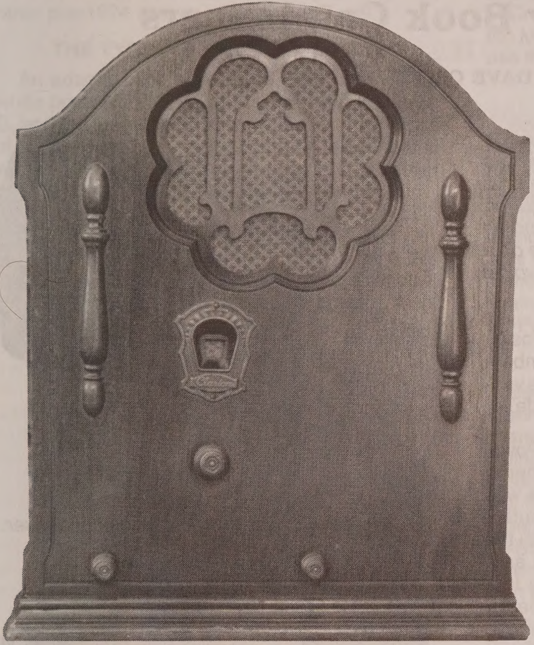

Figure 2. The Clarion Model AC-61

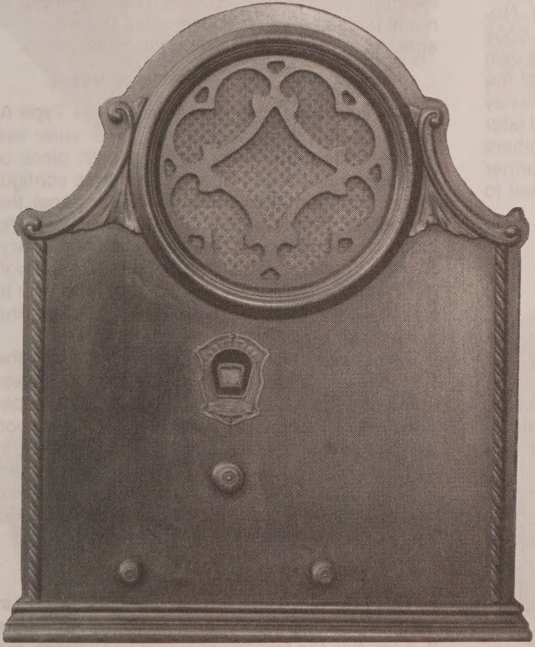

Figure 3. The Clarion Model AC-70

The AC-61 has much in common with the AC-60, but the main difference is the volume control circuit. This was changed to one varying grid bias on the RF and detector tubes, thereby shorting out the input signal at the antenna.

The AC-70 is very similar to the AC-61, and indeed, all three chassis will interchange in the three cabinets. A Type 27 tube was added to the lineup as a detector. A Type 24 tube functioning as an untuned RF stage was added ahead of the detector. This feature is, I am quite sure, unique to this set.

SUMMARY

These early Clarion midget sets are easily recognized by the asymmetrical placement of the tuning dial and controls. The cabinet designs are quite distinctive. The chassis are very well built and heavily plated. All the RF and detector tubes are shielded as are the antenna and RF coils. A bulkhead underneath the chassis separates RF and AF circuitry and adds additional strength to the chassis. Clarion called it "battleship construction."

All three are very good performers. They are very sensitive, and the tuned filters and well designed speakers provide excellent fidelity for that time. Clarion boasted of "98% pure tone."

There are a few other considerations when working on these sets. The interstage transformer is specially designed for the AC-60 and AC-61, since the push-pull output stage is driven by a Type 24 tube rather than a Type 27 tube. The use of a substitute interstage transformer adversely affects reproduction.

Another problem is the use of a potted filter unit. The two chokes and, depending on the model, the five, seven or eight capacitors are in a single container; therefore, replacement is difficult and messy.

TCA also sold these models under the Camden brand name on an aftermarket basis. Clarion quit making radios in its Chicago plant and moved to 69 Wooster Street, New York City, in 1934. Later Clarions were manufactured by the Warwick Manufacturing Company of Chicago well after World War II. The Clarion name can still be found in the U. S., but the radios are made in Japan.

Reference:

Radio Retailing, June 1930.

(Frank Heathcote, 978 Sherman St.,
Logansport, IN 46947-4658)

Frank Heathcote has been a collector since high school. Later, while in the Air Force, he began to ship radios home to his reluctant father for storage in the attic. Frank's primary interest is in the more obscure and foreign cathedral/mantel sets. He and his wife Diana have served as officers of the Indiana Historical Radio Society.

CROSLEY REVIEW

The Crosley Book Condensers

BY DAVE CROCKER

Dave Crocker's first A.R.C. article appeared in the fourth issue in November 1984. Known as "The Crosley Collector," Dave wrote over a dozen articles under the "Crosley Review" banner. As A.R.C.'s layout artist, he is also on hand as one of our consultants. The following article on a unique component in early Crosley sets is typical of Dave's radio expertise. (Editor)

Anyone who has ever looked inside a Crosley receiver manufactured before 1926 remembers its odd-looking tuning device. This book-type variable condenser is the one component made famous by the Crosley Radio Company.

The book condenser was introduced by Powel Crosley as an inexpensive tuner put together in his flourishing woodworking shop, where he was busily making cabinets for other radio manufacturers. He was already producing, along with the cabinets, his own line of radio parts, such as a porcelain tube socket, a simple rheostat, a tap-switch unit, and miscellaneous small components. Producing the tuning unit enabled Crosley to build and market his own complete radio receiver.

The first book-type tuning condenser Crosley manufactured was filed under Patent No. 1,538,472 on May 23, 1921. Although this book condenser was filed under Powel Crosley's own name, some believe that it was the result of the genius of Dorman Israel, a newly hired Crosley engineer. This same young engineer would later design Crosley's Harko crystal set. Still others think the book condenser concept goes further back and that the design should be credited to Hugo Gernsback, inventor of a similar device.

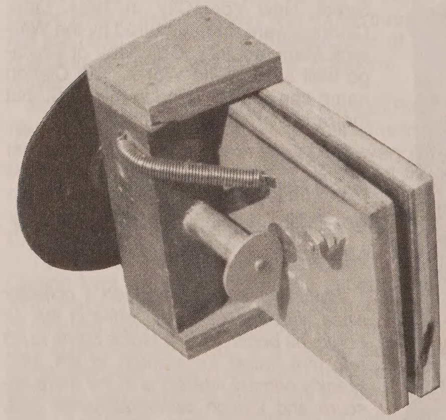

Figure 1. The Crosley Type A book condenser.

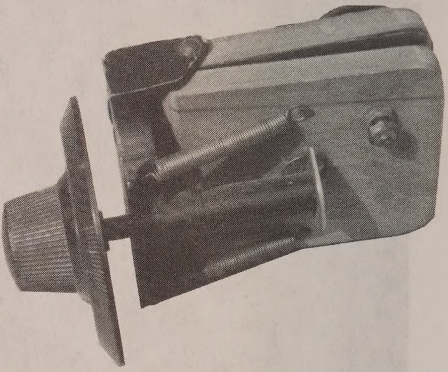

Figure 2. The Crosley Type B book condenser.

The idea behind the book condenser was that instead of small variable metal plates meshing together for tuning purposes, two flat areas of metal plates could open and close like a book. A sheet of insulation separated the metal plates.

THE TYPE A BOOK CONDENSER

The first book condenser design, the Type A, was a crude piece of engineering for sure; see Figure 1. Its panel mounting is a solid piece of mahogany which can fit any panel-hole configuration. To mount the condenser on the panel, the set builder simply made holes in the mahogany block for the wood screws wherever necessary. A short piece of metal tubing inserted through this mahogany block enables a shaft and cam to rotate with the dial and to open and close the spring-held bookplate.

The bookplates are made of plywood with the two facing plates having thin aluminum sheets glued to them. A separate sheet of mica separates the plates for insulation. Two more plywood pieces nailed in place hold the unit together.

The Type A sold for $1.25. The only known Crosley set to use this tuner is the 1921 Harko crystal receiver described in the December 1993 issue of A.R.C.

THE TYPE B BOOK CONDENSER

This primitive Type A tuner was redesigned in 1922 and called the Type B. As shown in Figure 2, it too has the familiar plywood bookplates, but the pot-metal-cast panel bracket is new. Two springs hold the movable plate for better stability. A hole in the casting serves as a bearing for the cam shaft. The cam head rides against the head of a large tack. The patent notice is stamped into the wood plates.

Early Crosley receivers, such as the Models V, VI, VIII, X, XL, RFTA, Model 1 crystal set, and other pre-1924 sets used the Type B unit.

THE TYPE C BOOK CONDENSER

An adaptation of the Type B has heavy, cast white porcelain bookplates. It is called the Type C, and the idea behind it was either for lower loss of the plates or to carry higher voltages if the unit was used in a transmitter. The Type C is shown in Figure 3.

THE TYPE D

Next came the Type D, shown in Figure 4. It is the most familiar Crosley book condenser of all. It incorporates a slightly more rugged bracket. Also, the cam now rotates against a specially designed metal strip, which also holds the two tension springs. Most noticeable are the thick black bookplates, made of the same "molded mud" used on Crosley dials and knobs. The molding process allowed Crosley to include the company name, address, type and patent notice on the pivoting bookplate.

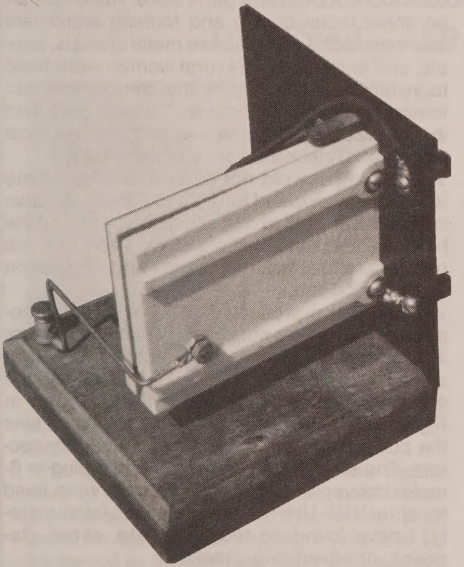

Figure 3. The Crosley Type C book condenser.

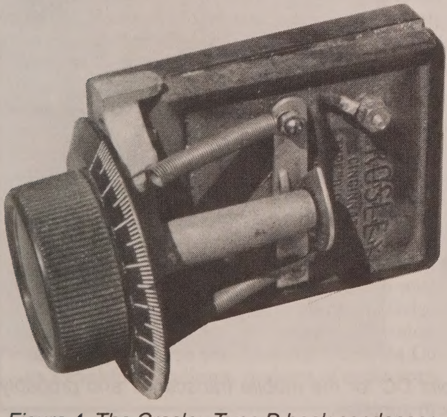

Figure 4. The Crosley Type D book condenser.

Crosley sets made from 1924 to 1925, such as the Models 50, 51, 52, XJ and some Ace models, use this tuner in their circuits.

THE CROSLEY PUP TUNER

Special notice must be made of the Crosley Pup tuner. Because of the Pup's cramped space requirements, the Type D had to be altered. A stamped metal plate became the bracket holding the molded bookplates and also attaching to the tin side of the box. A ball-shaped knob with numbers inscribed on it worked micrometer-style to a numbered shaft. This fine-threaded shaft pressed against the bookplate for adjustment. The Crosley Pup tuner can be seen in Figure 5.

OBSOLESCENCE

Because of the increase in the number of broadcasting stations and the somewhat limited mechanical resolution of the book-type condenser, tuning became difficult. As a result, Crosley found it necessary to retire this type of tuning device. His 5-year-old darling was suddenly obsolete! When Crosley produced the Models 51-S, 52-S, 51-SD, 52-SD and the entire Trirdyn series, he reverted to the variable-plate condenser, used then throughout the industry.

(Dave Crocker, 6 Raymond St., Sandwich, MA 02563)

Dave Crocker is on the A.R.C. staff and has been actively collecting radios for over 24 years. Many of these years have been spent researching and collecting radios manufactured by the Crosley Radio Company.

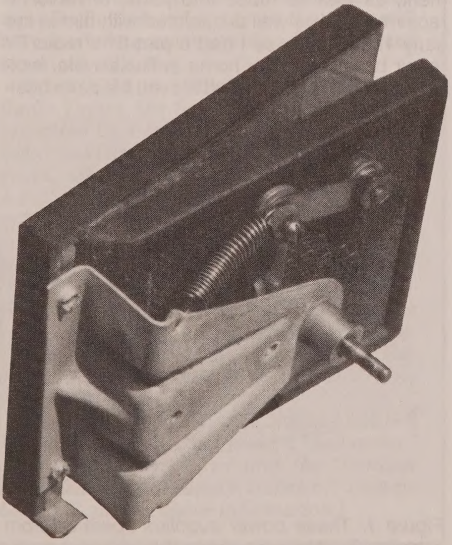

Figure 5. The Crosley Pup tuner condenser.

WITH THE COLLECTORS

The Palco Engineering Company — Makers of Ham Radio Equipment

BY JAMES A. FRED

It's a pleasure to have Jim Fred writing again for A.R.C. Many readers will remember his excellent series on repairing AC radios, beginning in the February 1988 issue. Jim's long radio collecting and writing career is the subject of the "Collector Profile" on the opposite page. In the following article about a small local company, Jim once again demonstrates that there is always something new to learn about antique radios. (Editor)

One of the facets of radio collecting I enjoy most is researching vintage radio manufacturers no longer in business. Recently, I came across a packet of photographs of products made by the Palco Engineering Company of Frankfort, Indiana, the town where I was employed by the Mallory Control Company for over 25 years. These photographs set my mind to working overtime, as I tried to remember everything I could about the Palco Company.

I remembered that Palco was the result of a merger of the talents and assets of Marshall Dossett and a Mr. Palin. Both men had successful businesses in the area, but their radio interests brought them together in a new enterprise.

Dossett, a Frankfort, Indiana native and an avid radio amateur, had started a radio parts store in his garage. He sold ham radio equipment, as well as tubes and parts, to radio/TV repairmen. I was well acquainted with him in the early 1960s because I had a part-time radio/TV repair business in my home in Russiaville, Indiana. Around 1960, Dossett moved his parts business to a side street in downtown Frankfort.

About the same time, in Carmel, Indiana, Palin had established the Palin Construction Co., which was known for constructing office buildings and the like. Other business aside, Dossett and Palin decided to set up the Palco Engineering Company to manufacture ham radio equipment in the back room of Dossett's parts store. Hand-operated sheet metal cutting and forming equipment was installed to manufacture metal chassis, panels, and enclosures. Several women were hired to install parts and to wire the components into finished electronic products. Dossett, who had the necessary FCC licenses, did the electrical testing and final acceptance of the products.

The company did not do well, and sometime later Dossett decided to retire to Florida. An auction sale was held to dispose of the parts and the ham radio equipment still in stock. I bought a pile of literature that included photos and information on the Palco line.

Some Palco products that were actually produced were power supplies, as shown in Figure 1. Other products included a mobile transceiver shown in Figure 2, and VHF-UHF ham band converters. One such converter is shown in Figure 3. The larger chassis on the left contains the power supply and input and output connectors. The smaller unit on the right is a plug-in 6-meter converter. Similar plug-in units were used for other VHF-UHF Amateur bands. Unfortunately, I have found no technical data, circuit diagrams, or advertising sheets.

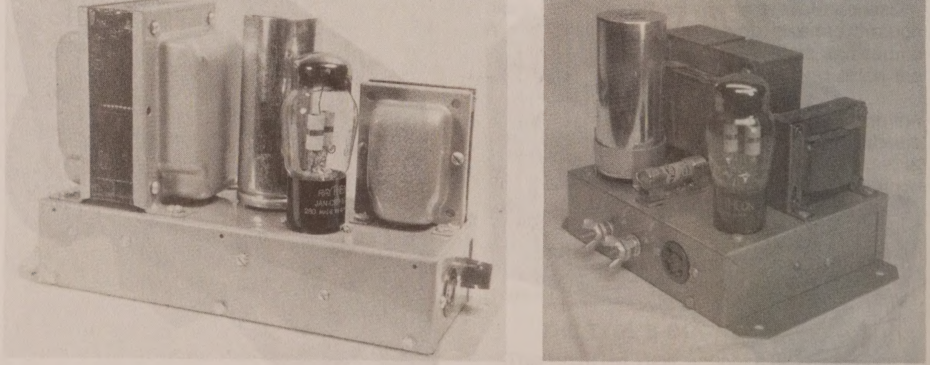

Figure 1. These power supplies operated from 6 volts DC for the mobile transceiver and probably supplied B+. Note the unusual rectifier tube used in both supplies.

In the past 28 years, I have been to many hamfests and antique radio meets, as well as to the AWA Conference 13 times. In all that time, I have never seen a piece of Palco equipment. If anyone out there in "Radioland" was involved with this company or has Palco equipment, advertising, or literature, I would be happy to hear from him or her. Write to me at the address below.

(James A. Fred, Antique Radio Labs., Rt. 1, Box 41, Cutler, IN 46920)

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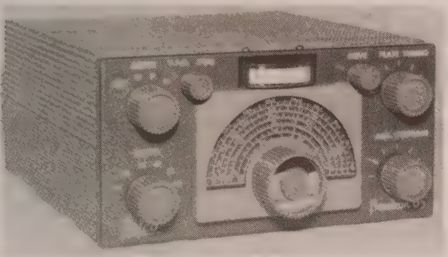


Figure 2. The Palco mobile transceiver.

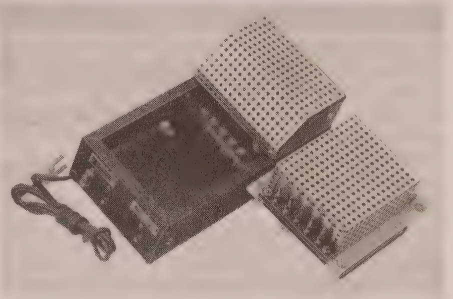
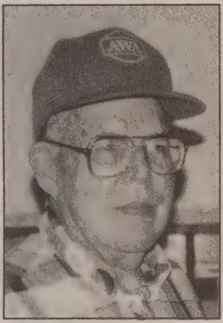


Figure 3. A Palco VHF-UHF ham band converter.

Collector Profile
Jim Fred — 59 Years in Radio



A.R.C.'s 10-year history cannot compete with Jim Fred's 59-year career in radio. A feature article in the December 1993 *Indiana Historical Radio Society Bulletin* tells Jim's long radio story. It began with a schematic in a seventh-grade science book that sent him home to announce to his parents that he was going to be a "Radioman."

In 1935, Jim opened his first radio repair shop in the basement of his parents' home. He charged a phenomenal 50¢ an hour plus parts for his services. During World War II, he served as a radio instructor in the Army Air Force Technical Training Command. His first classes were in Radio School #5, located in the Stevens Hotel, Chicago, Illinois. Later, as a radio materials inspector for the Signal Corps, he had his first assignment at the Kingston Products Corp. in Kokomo, Indiana. There, in 1943, he electrically tested and accepted the first Gibson Girl emergency radio transmitters.

After the war, Jim was employed by the radio division of Kingston as a junior radio engineer. By 1954, when Kingston went out of the private brand radio business, his experience designing and building test equipment for UHF converters led to a job with Bendix at its guided missile plant in Mishawaka, Indiana. Later, he became a development engineer at the Mallory Controls Co. in Frankfort, Indiana, makers of radio components for the Department of Defense.

Since retiring from Mallory in 1982, Jim has been running his own business — Antique Radio Laboratories. He repairs tube-type radios, manufactures replacement plug-in coil forms, and rebases World War II surplus Type 864 tubes to become plug-in replacements for WD-11 tubes. He also publishes a sales catalog of radio equipment and literature.

Jim's radio publishing resumé is almost as extensive as the rest of his radio career. Since 1955, he has written over 200 magazine articles on radio and electronic subjects, which have appeared in such publications as *Popular Mechanics, Popular Electronics, Radio Electronics, Radio News, Science & Mechanics, and Mechanix Illustrated.* From 1970 to 1978, *Elementary Electronics* featured his "Antique Radio Corner," a column that may well have started a great many of us down the road to serious collecting.

From 1974 to 1983, Jim wrote *Antique Radio Topics*, the first publication for radio collectors by a collector. *The Antique Radio Collection Newsletter* followed for about three years, after which its subscribers became A.R.C. subscribers, and Jim began to contribute articles to A.R.C. He wrote the first six articles in the series, "All You Need To Know About Repairing AC Radios."

Jim may also claim international publication, since among his articles in electronic handbooks is one published in Australia. His work has appeared in *The Antique Radio Gazette* and *The Old Timer's Bulletin,* as well as other club newsletters.

There is no question that Jim has fulfilled his childhood goal of becoming a "Radioman."

(Thanks to Jim Fred and the "Indiana Historical Radio Society Bulletin," December 1993, for the above information.)

ATWATER KENT REVIEW

The Atwater Kent Clinometer
A Genesis of Radio

BY RALPH O. WILLIAMS

Ralph Williams has been contributing to A.R.C. since October of 1985 when he began a series of nine articles on the ever-popular Atwater Kent breadboards. A well-known authority on Atwater Kent, Ralph has also written a series of over twenty-five articles for "Radio Age," in additon to many pieces for the "AWA Review." The following article on Atwater Kent's preradio days is an interesting twist on Ralph's usual product-line topics. (Editor)

The clinometer is an instrument that enables a user to determine the angle of a line or surface with respect to a reference. The Atwater Kent clinometer, shown in Figure 1, was used during World War I by an artillery man to measure the elevation angle of his gun, usually a howitzer or a rifle.

Radio collectors reading this article may wonder what such an instrument has to do with a breadboard. Perhaps a little of the story of Mr. Kent and his enterprise would be of interest and might enhance the historical depth of the reader's collection. The story of Kent's business activities before the age of radio (entertainment and public information radio, not wireless) is best seen in the context of several other businesses that became well known radio names.

PRE-RADIO MANUFACTURERS

One of these other businesses is the company behind the trade name Radiola. Very quickly a collector/historian will identify the Radio Corporation of America (RCA), and the complex of names that are very familiar today — General Electric, Westinghouse, as well as RCA. For those who keep current on the changes in the radio business the key name in the complex is Thompson. But for the students of industrial history, the key name is Marconi.

During the two decades before radio, when Atwater Kent was manufacturing non-radio electrical equipment, Marconi put together a worldwide system of wireless communication. In late 1919, General Electric created RCA, turning over the use of its patent rights and agreeing to sell radios in the domestic market only through RCA. Westinghouse and American Telephone and Telegraph also became owners of RCA and made the same agreements. The background of RCA was therefore communications, and its experience was with the wireless devices which later became radios for the general public.

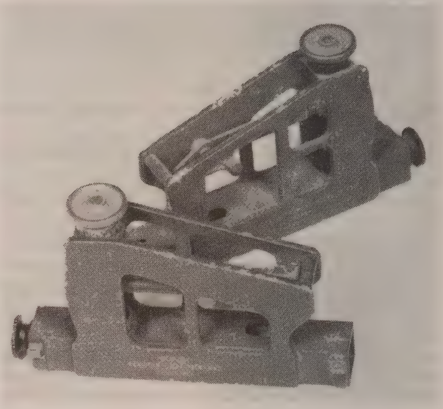


Figure 1. Atwater Kent Clinometers.

Another famous name in the same complex was Thomas Edison, who with others was a founder of General Electric. Edison also became a brand name in the radio business in the 1920s. Even though Thomas Edison favored phonographs, Charles, his son, lent their surname to radios. The more interesting point for this article is the business that provided the avenue for Edison to get into the radio market. That was Splitdorf. Do those of you who have a Splitdorf radio know where that brand name came from?

The earlier work of Splitdorf was the manufacture of automotive ignition equipment. Perhaps a Splitdorf spark plug should be exhibited with the radio. The parallel to Atwater Kent's history is strong, since it too was in the ignition equipment business. Electrical experience, especially with condensers and coils that are inherent in ignition systems, is directly applicable to radio production.

Freed-Eisemann was yet another well-known name in the manufacture and sale of radios that competed with Atwater Kent in the mid-1920s. The earlier history of Freed-Eisemann exemplifies the parallel in the dynamics of the electrical industry during the first two decades of the twentieth century. Eisemann was also in the automotive ignition business.

At the beginning of radio (not wireless) Eisemann was joined by Joseph Freed, a very creative engineer who developed the NR line of radios. The combination of the Eisemann experience in the automotive/electrical business and the capability of Freed in radio technology resulted in another very effective competitor of Atwater Kent.

EARLY ATWATER KENT PRODUCTS

Atwater Kent's early interest in electrical devices led him into that developing industry well before the turn of the twentieth century. His interest was in electric motors and their uses rather than in lighting or generation. At the same time Atwater Kent's personality drew him toward working for himself rather than for someone else. The result was his starting a manufacturing business in Massachusetts to make and sell small motors and motor-driven devices.

Arthur Atwater Kent had an acute sense of utility. He realized that the businesses that focused his interest (motors, batteries and instruments) were not the stuff of central Massachusetts and New Hampshire but of the well developed technological experience available in Philadelphia. He therefore moved himself and his ambitions to that center of technology.

One of Kent's products in those beginning days in Philadelphia was a horn suitable for use on a boat or on an automobile as long as a 6-volt supply was available. Kent called his horn the Monoplex. He also produced a domestic telephone, applicable within a residence, and again called it the Monoplex.

But Kent also had an early interest in boats and their engines. During his formative years, Kent's family had a small steam launch and presumably added an internal combustion engine when it became available. Kent's interest in gasoline engines may have started then because when Arthur, as he was called by his family, left for college, he was strongly interested in internal combustion engines. Whether that interest was predominantly in the electrical aspect of igniting the fuel charges or in the means by which the thermal energy was converted to shaft torque and rotation is not known.

However, Kent's interest in the problems of precise ignition was clearly evidenced later in one of his inventions — the spring-mass interrupter. This device and the embodiments of it with the necessary coils, condensers and switches into several different ignition systems brought the Atwater Kent Manufacturing Co. to the forefront of automotive/electrical system manufacturers.

Another critical function in the practice (and in those days, mystery) of the electrical art was the making of measurements. The engineering departments of the big manufacturers and of the universities had reduced the basic theory of measuring instruments to accepted practice, but the devices were neither generally available nor affordable to mechanics and technicians. Kent saw an opportunity to manufacture and sell a modest volt-ammeter. The instrument was simple in theory and construction.

Between 1903 when the voltmeter patent was issued and 1907 when the interrupter was marketed, Kent moved from Seventh Avenue in Philadelphia to the Stenton Avenue plant in Germantown. The company had grown far beyond its capacity to expand in downtown Philadelphia. The vigorous growth of Kent's automotive electrical business during the years before World War I led to expansion into the Stenton Avenue factory. The wartime production of electrical products and the expansion that was needed to produce optical and setting equipment for gun-laying resulted in a factory of major size in Philadelphia.

THE CLINOMETER

Hitting a target with a medium artillery piece, e.g. a 75 mm rifle, requires the gunner to set two angles to align or aim the piece (barrel). One is obvious: the rifle must be pointed in azimuth (left to right). The other angle is more complex: The barrel must be elevated to achieve the desired range. The amount of elevation angle depends directly on the characteristics of the shell; more specifically, on the achieved muzzle velocity. For each specific kind of shell, a set of firing tables were provided to the gunner to enable him to select an elevation angle that caused the shell to first rise and then fall and impact at the chosen range.

Large transportable rifles have elevation angle controls and are equipped with levels and quadrants to facilitate aiming. During each firing, the gun and its carriage move. This results in the need to recalibrate the aiming controls. The clinometer was used to adjust the elevation angle without having to relevel the carriage and reset the quadrants. After the elevation angle was chosen from the firing tables, the clinometer was set to the required elevation angle and placed on the aiming surface of the barrel. The barrel was then elevated or depressed until the bubble in the clinometer was level.

Figure 2 is a simplified diagram of the Atwater Kent clinometer. There are three fundamental parts to the instrument. The dashed line parallel to the bottom is the sight line or aiming line. The second fundamental part is the bubble which is shown at the upper right. It is viewed from the sight aperture as a split image with the target along the aiming line. The third important part is the angular scale and its pointer which indicate the angle between the aiming line and the horizontal (when the bubble is centered).

The bottom section of the instrument is a square cylinder with a sighting wire stretched across its middle at the end away from the sighting aperture. When the

(Continued on following page)

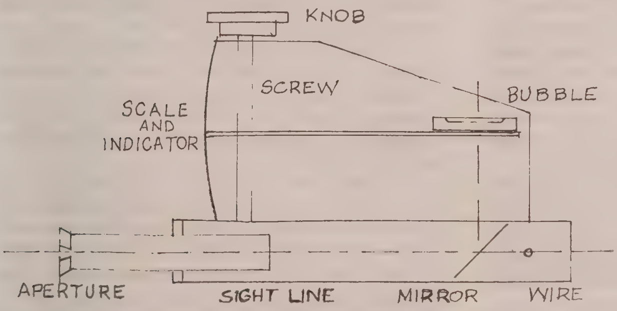


Figure 2. A simplified diagram of the Atwater Kent Clinometer.

(Atwater Kent Clinometer, continued)

instrument is used to determine the vertical (elevation) angle of a gun, the bottom of it (which is parallel to the sighting line) is placed on the barrel. The level is viewed from the top of the instrument with the angle preadjusted to the desired value.

The instrument was also used as a simple transit to determine vertical angles. Sighting was done by pulling out the circular cylinder that carried the aperture and looking through the square cylinder past the sighting line to the object being measured. The split image was used to view the level and the target at the same time while adjusting the knurled knob for a level bubble. With the aiming wire on target and a level bubble, the pointer on the calibrated scale on the face of the instrument indicated the elevation angle in mils. (1600 mils = 90°).

EXTENSION LEADS TO SUCCESS

The needs of the military in World War I combined the earlier requirement for many soldiers with a new demand — the application of technology for the production of highly precise and very sophisticated war weapons. This meant that companies that had achieved success in building advanced devices were called on to extend their capabilities to support the military in arming both the United States and the Allies.

Kent succeeded in the ignition business because he had perceived the need for high precision in the timing and duration of the ignition spark for internal combustion engines. He capitalized on this knowledge by building advanced mechanical and electrical components. It is easy to see why his capability would have been called upon to build gun setting equipment.

His extension into optical equipment for the war effort did not reduce the production of automotive/electrical equipment. The wartime demands probably increased for his product line because it was reapplied to trucks and military vehicles. The resulting capability was a further increase in the skills which would lead to success in the future.

Each of the four businesses discussed earlier in this article drew on experience gained in a related field before the age of radio. RCA had Marconi, General Electric and Westinghouse. Edison had Splitdorf. Freed-Eisemann had Eisemann. Atwater Kent had more than two decades of experience in auto/electricity and precision electrical manufacturing.

Atwater Kent's well-recognized capability, supplemented by the extra experience of optical production in World War I and guided and controlled by the inherent acuity of the man himself, led straight to the success of the Atwater Kent Manufacturing Company in the field of radio. The clinometer is an enduring symbol of the beginnings of that success.

(Ralph Williams, 30675 Main Rd., Orient, NY 11957)

Ralph O. Williams has been a radio historian and collector for more than three decades. After serving as a radar officer in China during World War II, he joined the General Electric Co. as a radio engineer. Since 1965, he has pursued his interest in the history of radio art, concentrating on RCA and Atwater Kent material. With the encouragement of other collectors, Ralph has built a large collection of Atwater Kent radio artifacts. After retiring from GE in 1980 and moving to Orient, N.Y., Ralph and his wife Elinor became curators of their museums — The Voice of the Twenties and the Terry-Mulford House.

Antique Electronic Supply Has New Owner

BASED ON A PRESS RELEASE FROM ANTIQUE ELECTRONIC SUPPLY

As of May 16, 1994, George H. and George A. Fathauer have sold Antique Electronic Supply to Joseph Campanella. Both Fathauers will remain with the company as consultants: George H. will be active in the purchase of tubes, while George A. will facilitate an orderly turnover of the operations to Mr. Campanella, who will continue the company as a family business.

Antique Electronic Supply will remain at its present location of 6221 South Maple Avenue, in Tempe, Arizona. The phone and fax numbers will also remain the same: (602) 820-5411 and (602) 820-4643 respectively. The toll-free fax number is (800) 706-6789. The company will continue to honor the sales policies noted in the catalog, which is available upon request. The present employees will remain with the company.

Greg Cravener, Joe Campanella's son-in-law, is now Vice President of Technical Services, while Noreen Cravener, Joe's daughter, is Vice President of Operations. The Craveners are now in the process of relocating their family to the Tempe, Arizona, area.

Joseph Campanella has been active in the electronics industry for over 40 years, almost 30 of which were in various positions with Sperry Corporation in Phoenix. During the last seven years before his retirement, he was the president of Sperry Aerospace and Marine Group, headquartered in Phoenix.

Greg Cravener is a graduate engineer with over ten years experience in key engineering and computer processing positions. Noreen Cravener has over eight years experience in operations management positions, four of which were in the electronics industry.

Mr. Campanella comments, "We look forward to continuing the tradition of supplying parts and supplies for vacuum tube equipment with an emphasis on quality and service. We welcome your suggestions, as we look for ways to better serve our customers."

The Fathauers founded Antique Electronic Supply in 1982 and successfully developed the company while building a strong reputation for availability and service. George H. Fathauer comments, "George A. and I would like to express our heartfelt appreciation for your support, encouragement, ideas, and referrals during our 12 years with Antique Electronic Supply."

RADIO MISCELLANEA

"Antique Radio Classified" invites its readers to contribute letters and information for inclusion in "Radio Miscellanea" and elsewhere in the magazine. The topic should be of general interest and sent to A.R.C., P.O. Box 2, Carlisle, MA 01741. All material submitted should be verified for accuracy and may be edited for publication, which is not guaranteed. See the masthead for more details.

Atwater Kent 9 Correction Incorrect

Dear Editor:

I would like to make a comment concerning the correction attempts in the February 1994 issue on page 24 regarding the AK 9 photo in the AWA meet report (A.R.C. Nov. 1993, p.15).

While Ken Shipley is correct about the reversal of the Type 11 tuner and the coupled circuit tuner, the editor's statement that the potentiometer and on/off switch are transposed is not correct. The model shown in the AWA meet report is the *cable version*, a later model than the *binding post* version Model 9 (which is the one shown shown in Alan Douglas' book on page 73). The *cable version* is described by Ralph Williams in Part XVII of his series on Atwater Kent in *Radio Age* (April 1978). Since I own both Model 9's, I can confirm that the switch and potentiometer positions are correct.

Raymond E. Thompson, Fulton, MD

Photo Review Art Deco Desk Set

Dear Editor:

Regarding the identity of the desk set radio shown in the May *Photo Review,* I sold an identical set last year, and the buyer told me that he was certain it was a Detrola. Like the one in the photo, my set had an engraved plaque indicating that it had been given as a business award. One hopes that the recipient had a large desk, because the set is really quite massive.

Steve Baron, Lexington, KY

Dear Editor,

Just writing you to identify the Art Deco desk set pictured in the *Photo Review* on page 12 ot the May 1994 A.R.C. The set was built by Detrola. I have the identical Art Deco desk set in my personal collection, and it also has an engraved plaque, indicating that it was given to Harry Albert by the Leonard Crest Club for distinguished service in 1936. The Detrola name does not appear anywhere on the set, but the patent plate on the chassis says in very fine print, "Made in USA by D.R. Co. Detroit" — often the only means of identifying Detrola products. The desk set is certainly one of the least common Detrola radios.

Dennis Smith, Trenton, MI

The Eliminator

Dear Editor,

Loved *The Eliminator*, especially the unclassified ads!

Thomas Crocker, Glendale, CA

Dear Editor,

I think *The Eliminator* stinks. If I wanted a comic book, I would go to the newsstand. I take my radios seriously.

Ray Richards, Mount Vernon, MO

There's no question that our mailbag is occasionally a study in opposites. A.R.C. always welcomes different points of view. (Editor)

Cabinets and Manufacturers

Dear Editor:

Regarding the Farnsworth Model GT-051 in the March 1994 *Photo Review,* I have one exactly the same shape, tuning dial and knobs, but it is a Northern Electric Co., Ltd., Belleville, Ontario, Model 5508, made in Canada. It is a Bakelite, 5-tube standard, but on the front, it has the name "Northern Midge Electric" in raised lettering. I was wondering if some company made all the cabinets and sold them to different radio manufacturers, as it seems odd that two different radio manufacturers would have the same cabinet. Doesn't it?

Thanks for all the interesting articles.

G.E. Phelps, Rossburn, Manitoba, Canada

Lessons of a New Subscriber

Dear Editor:

I'm in my fourth month as an A.R.C. subscriber and new to collecting antique radios. But, in that time, I think I've learned a few things about the hobby.

First, it's a real shame that there is so little interest in the many fine farm radios around from the 1930s. I bought one recently, and then realized I had a problem powering it up! I found a couple of companies advertising battery eliminators for farm radios, but their cost is so high that I would have to put about $75 more into the radio than I could ever get out of it.

Next, I found that the best deals are on the consoles. Trouble is, no one wants to ship them because of their size. What a shame, because some of those grand old receivers will probably never go anywhere. When I decided for look for consoles in my own area, I discovered that there are hardly any radios of any kind offered in Kansas or Missouri!

Still anxious to get started, I reponded to ads that looked interesting. But, with just one exception in four issues, what I wanted had always "just been sold."

I've determined that the best way to take advantage of A.R.C. is to place a "Wanted" ad, just as I do for antique auto parts. I don't know why it took so long to figure it works the same way for antique radios.

A.R.C. is a great publication. I just have to learn how to use it. Keep up the good work. I enjoy the articles. Maybe you could have someone write on an easy or at least economical way to power up farm radios. *[Any takers? Editor]*

Ron Merrell, Shawnee, KS

Radio "Health"

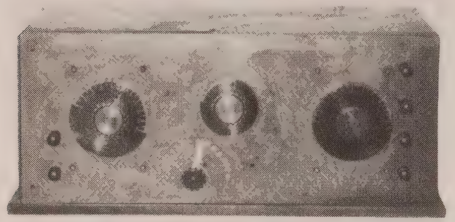
Dear Editor:

An indication of the general overall "health" of a set can be found by reducing the line voltage after the set is playing. Some sets will continue to operate with the line voltage as low as 60 VAC (at a lowered volume). If the set under test dies with only a slight reduction in line voltage, there may be a few marginal components requiring replacement.

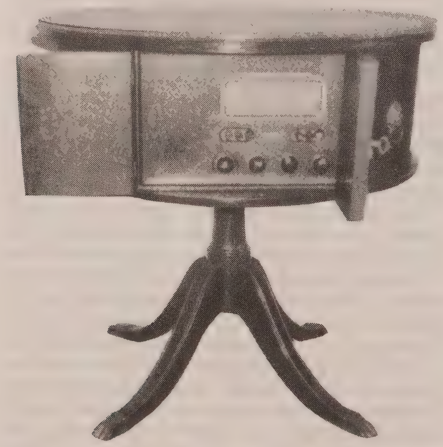
Jeff Stevko, Spring Valley, CA

PHOTO REVIEW

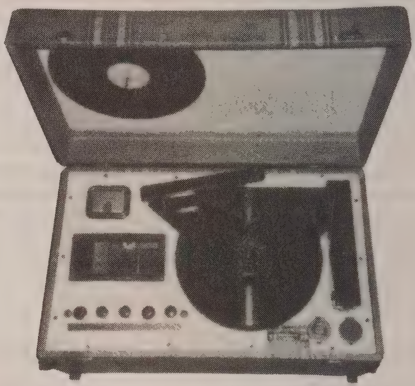
This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short, descriptive paragraph **MUST** be included with each photo. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



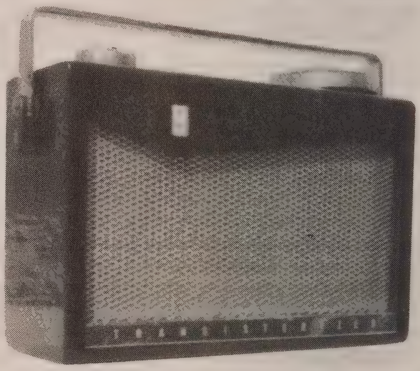
HOME BREW BATTERY SET – This homemade tuner, probably made before 1920, used 2 wooden variometers with solid wood rotors and a tapped variocoupler wound on an Armour and Co. oatmeal box. The dials look like celluloid and consist of 2 pieces that can be removed by unscrewing a binding post nut in the center. *(George Hausske – Wheaton, IL)*



BRUNSWICK MODEL 689 – This model is a 6-tube, 2-band, AC/DC set, made by RCA, housed in a Duncan Phyfe drum table. The cabinet has a lovely mahogany finish and features claw feet and "lion's head" drawer pulls. The sides are open shelves, and the front has two curved doors that open to reveal the radio controls. The self-contained loop antenna is wound onto the bottom surface of the drum. *(Irene M. and R. Edward Ripley – St. Paul, MN)*

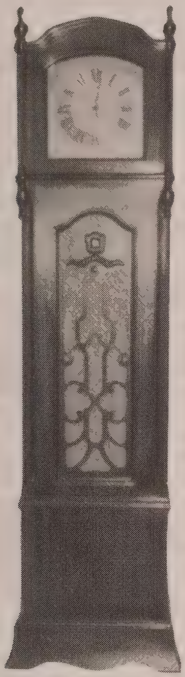


WILCOX-GAY RECORDIO MODEL A-104 – This suitcase model disc recorder and player was also an AM/SW radio and public address system! *(William G. Mitch – Hebron, IN)*

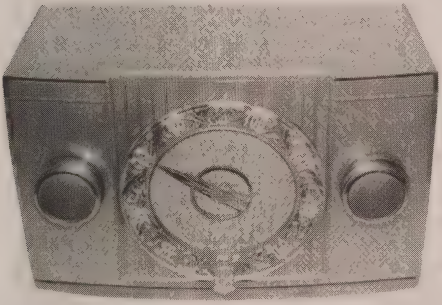


SONY MODEL TR-72 – This 1958 transistor radio may be one of the first generation Japanese transistorized sets. It was made by Tokyo Tushin-Kogyo, which is presently Sony. This set uses 7 transistors, is powered by 3 "D" cells and is equipped with an oval speaker, ferrite bar antenna, and an earphone jack on the back. The cabinet is wooden, with a piano-hinged back and leather pull tug. *(Hideo Sasau – Tokyo, Japan)*

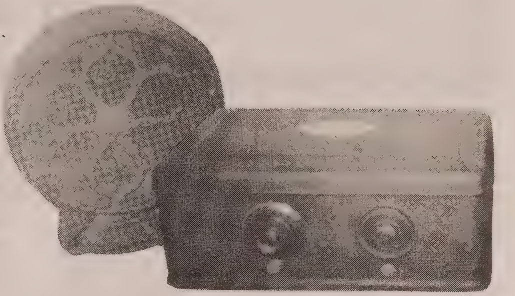
PHOTO REVIEW



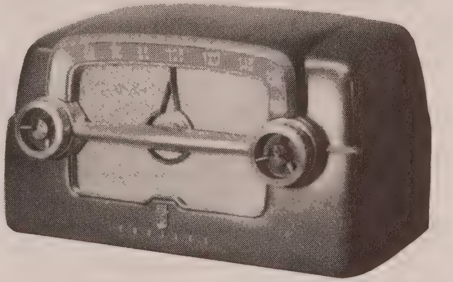
STORY & CLARK MODEL C-108 – The cabinet of this sturdy grandfather clock radio is made of solid ¾" mahogany. The chassis is in two units, one mounted above the other. The schematic for this set appears in the "Miscellaneous" section of Rider's, Volume V, page 19. *(George Hausske – Wheaton, IL)*



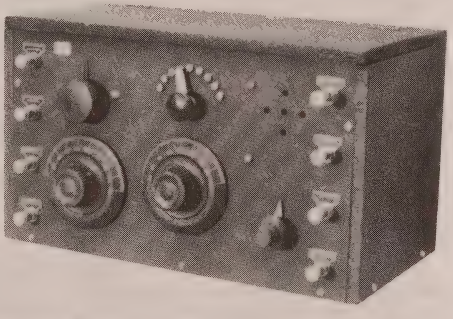
CROSLEY MODEL 11-113U – The cabinet of this radio is made of clear molded plastic and is painted gold on the reverse side. The dial markings are silver colored. The radio is marked, "Made exclusively for the leading jewelers of America by Crosley." *(Cort and Eileen Ancman – San Antonio, TX)*



ATWATER KENT MODEL 37 – This 1927 metal cabinet AC radio is shown with a working Atwater Kent Model E-3 cone speaker. *(Karen R. May – Los Angeles, CA)*



CROSLEY MODEL E15BE – The last two letters of the model number of this Bakelite set indicate the color — BE means blue, WE is red, MN is burgundy, and TN is tan. These Crosley models are very collectible, as they remind us of automobiles of the 1950s. *(Walter V. Worth – Wollaston, MA)*



HOME BREW – This 1-tube set, circa 1923, is in a nice leatherette-covered wood case. The front panel is so well done that it is difficult to believe the set is a home brew. It evokes thoughts of Kodel and Tri-City, but there is no name. *(Walter V. Worth – Wollaston, MA)*

ABOUT A.R.C.

A.R.C. — The Beginning

BY GARY B. SCHNEIDER

With this month's 10th anniversary issue of "Antique Radio Classified," which now has over 8,000 subscribers, it is very likely that most readers do not know how this magazine started. This is a brief review of that beginning by the founder and former publisher/editor of A.R.C., Gary B. Schneider. (Editor)

To fully describe how A.R.C. grew from an idea to the final product you are now reading would take up A.R.C.'s full allotment of 100 pages or more. However, I will be brief and save more room for the classified ads in this month's issue.

Yes, classified ads — the full idea behind the conception of A.R.C. and its apparent success. To tell the story more fully, I must regress to the roots of my early collecting days.

The year is 1970, and I find this strange looking device called a "1920s battery radio" in an antique shop. Being an electronic nut, I buy it and start to tinker with it at home. Since the battery connections are clearly shown on the back of the radio, I hook it up to a power source and presto — music comes out of this crude looking device.

Well, I thought this was really neat. Time to find another radio — which was possible in the early days — to play with. Within months, I was going bananas trying to locate more radios and tubes to play with. Like most collectors at the early stage of collecting, I began to wonder if there were any other people who liked this "old stuff." Through the normal progression in the pursuit of radios, I met a few other people who also collected. At last I knew I was not alone in my love for these old radios.

Reading magazines like *Popular Electronics* got me more contacts with collectors who lived out of state. One thing after another enabled me to get information about publications dealing with old radios. With subscriptions to two of them, *Radio Age* and *The Horn Speaker*, came the ability to find more radios and the supply of tubes and parts I needed to continue my pursuit of the hobby.

Next came the awareness of several radio clubs. Wow! I was able to attend meets (small at that time), see all kinds of stuff for sale, and sell things I didn't want. Now I know why people loved to see me come to the meets to sell my stuff — where else could you get a Radiola I crystal set for $15!

This all leads to the point that as a new collector I was not fully aware of the true value of some items. It was only by reading every publication, book, and club bulletin I could find that I finally became aware of the inner depths of any hobby — the buying and selling that perpetuate the activity of the hobby.

Buying and selling are necessary to stimulate interest in a hobby. A collector's interest may lag if he is unable to locate needed items for his collection. My travels led me to understand that most collectors were still in their own little worlds, not aware of radio collecting activity other than in their own backyards.

The year was 1983 and lurking in the back of my mind was the idea for a radio publication. The monthly publications at that time did not seem to fill the bill of what I thought the hobby needed. *Radio Age* was a super publication for the presentation of articles on radios and restoration. *The Horn Speaker* was a mixture of topics. Most radio clubs issued their publications only quarterly.

My idea was simply to have a monthly publication that focused on the buying and selling aspect of the hobby and unite collectors in a single forum where their ads could be seen by all. This eliminated trying to place ads in the over 15 publications and club bulletins published at that time.

But how does one start a publication from ground zero? A mind boggling task needless to say. Fortunately, I had met many collectors during the preceding 14 years. I got the views of this core of people by sending out questionnaires about a new publication. Most said, "Go for it." Why not, no skin off their necks!

So I went for it. The first task was to make up a sample copy of what the format of the new publication would be. This sample copy (June 1984) was mailed to over 1,000 collectors free of charge. From this mailing, I got my initial subscription base. Over 300 brave souls had faith that my publication would make it. From this encouraging response, I mailed out several thousand subscription forms to other collectors who had not gotten a free sample issue. By the time of the premier issue (September, 1984), I had 440 subscribers!

Because of the large mailing, I decided to mail by Second Class postage rates at some future issue date. However, postal regulations mandate that a certain percentage of the total pages must be articles of an informative nature, not purely classified ads. Now I was in trouble — no articles! Quickly, I called upon some of my friends to write articles for me. They came to my aid and helped A.R.C. grow.

There is much more to this story. However, for the lucky ones who have the early issues, my editorials in the June and September 1984 issues spelled out bluntly and in detail exactly what I had in mind for A.R.C. and what I expected of the collectors. A quote from page 4 of the June, 1984, issue perhaps sums up the whole idea of A.R.C: "With the support of collectors like yourself, this publication will become the standard of this great hobby — this publication will succeed!"

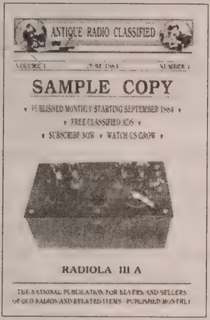
And so it has, but not without the faith of all those early subscribers who helped make it happen. To all of you, I give thanks. I don't like to mention names because there were so many in the beginning, but I must mention a few who stand out in my mind. The following people contributed a series of monthly articles which took much work on their parts: Frank Heathcote, James Kreuzer, Dave Crocker, Gil Schlehman, Ralph Williams, and Henry Rogers. And finally, thanks to a lovely lady, Janet, who gave me constant encouragement during those early struggling years.

A.R.C. has grown beyond my greatest dreams into a wonderful source of fulfillment of your radio needs, no matter what aspect of the hobby you wish to pursue. Enjoy and use it to its fullest!

(Gary B. Schneider, 9511-23 Sunrise Blvd., Cleveland, OH 44133.)

Gary B. Schneider has been a collector of pre-1928 battery radios since 1970. He presently owns Play Things Of Past, a retail and mail order store in Cleveland specializing in radios, tubes and parts. His new catalog (#3, 52 pages) has just been released and is available for $3.50 postage paid.

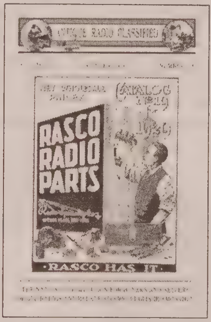
A Gallery of *Antique Radio Classified* Covers


ANTIQUE RADIO CLASSIFIED
SAMPLE COPY
PUBLISHED MONTHLY STARTING SEPTEMBER 1984
FREE CLASSIFIED ADS
SUBSCRIBE NOW • WATCH US GROW
RADIOLA III A
THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS · PUBLISHED MONTHLY

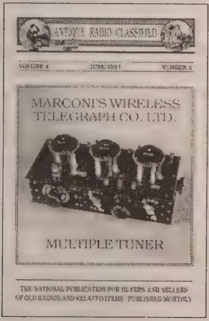
June 1984. The beginning — a free sample sent to over 1,000 collectors.

ANTIQUE RADIO CLASSIFIED
PREMIER ISSUE
CLASSIFIED AD DEADLINE FOR OCTOBER ISSUE IS SEPTEMBER 10TH · DON'T DELAY
MARCONI 106

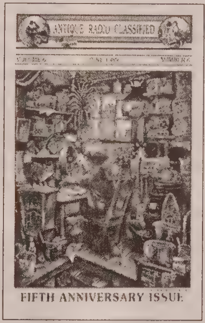
September 1984. Premier 20-page issue, 440 pioneering subscribers.


ANTIQUE RADIO CLASSIFIED
RASCO RADIO PARTS
RASCO HAS IT

October 1986. First issue with John V. Terrey as the new publisher.


ANTIQUE RADIO CLASSIFIED
MARCONI'S WIRELESS TELEGRAPH CO. LTD.
MULTIPLE TUNER
THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS · PUBLISHED MONTHLY

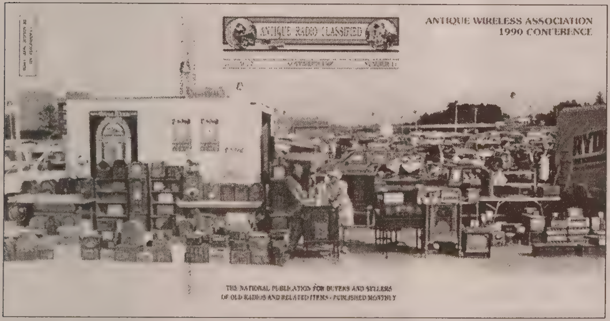
June 1987. First color issue, 44 pages, 2,165 subscribers.


ANTIQUE RADIO CLASSIFIED
FIFTH ANNIVERSARY ISSUE

June 1989. Fifth anniversary. Collectors introduced to Bill Bell's paintings.

ANTIQUE RADIO CLASSIFIED
WLW

November 1992. 100th issue, 100 pages, 7,461 subscribers.


ANTIQUE RADIO CLASSIFIED
ANTIQUE WIRELESS ASSOCIATION
1990 CONFERENCE
THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS · PUBLISHED MONTHLY

November 1990. Triple-fold cover shows the 29th Antique Wireless Association Conference — The annual pilgrimage of nearly 1,000 collectors.

ANTIQUE RADIO CLASSIFIED
FADA

March 1994. New A.R.C. records — 947 ads and 8,100 subscribers.

Pye Model M78F
The Last "Rising Sun" Radio

BY HOWARD STONE

When I became A.R.C.'s new publisher/editor in October 1986, I was relieved to find several articles by Howard Stone ready for publication. In the years since then, it has been a pleasure to have Howard on our roster of writers. (Editor)

In the 1940s, a rising sun signified more than the start of a new day. It was the emblem for imperial Japan, the "empire of the sun." As such, the image must have triggered painful memories and associations for people who had fought or lost loved ones in World War II.

This surely would have been so in America, as well as in England, where the rising sun caused complications for a prominent British radio manufacturer, the Pye Company, located in Cambridge. Back in the 1920s, a Pye worker, admiring the design of a colleague's cigarette case, sketched a stylized sun with rays streaming outwards through narrow slivers of clouds that soon became the grille fretwork of countless Pye radios. Eventually the design also became the company's logo.

The rising sun first appeared on a 1927 portable receiver, and it was greeted with considerable success. Subsequently, the grille design was used for a number of Pye models, until radios with fancy grilles fell out of favor. Other well-known examples of Pye radios with this design were the Twin Triple of 1930 (Figure 1), the Model MM of 1931 (Figure 2), and the Model G of 1932 (Figure 3).

Pye stopped using the rising sun as a speaker fret in 1933, but continued using it as a logo. (The rising sun speaker grille design was reintroduced once in 1937 on the Baby Q, shown in Figure 4). In Great Britain in the 1930s, these Pye radios, with their smartly designed wooden cabinets, were as distinctive as the Art Deco-inspired, molded Bakelite Ekcos, such as the round Ekco.

THE PYE MODEL M78F EARLY HISTORY

After the end of World War II, Pye decided to reintroduce the old motif which had been so successful from the late 1920s to the mid-1930s. The Model M78F or Pye "Personal," shown in Figure 5, was the first of the postwar Pyes to use once again a grille with the sun and its shining rays, now without clouds.

This model came out in June of 1948 and sold for £12 12s. It is a compact portable radio using four miniature tubes and two batteries — a 1½-volt and a 67½-volt. It covered two bands — long wave and broadcast. The chassis is partitioned into separate units attached to the frame of a 5-inch speaker.

The M78F measures 7¼ inches high, 5⅝ inches wide, and 3⅛ inches deep. It is one of the smallest British tube portables — about one half the size of most of the first transistor sets in England. This postwar rising sun Pye was not

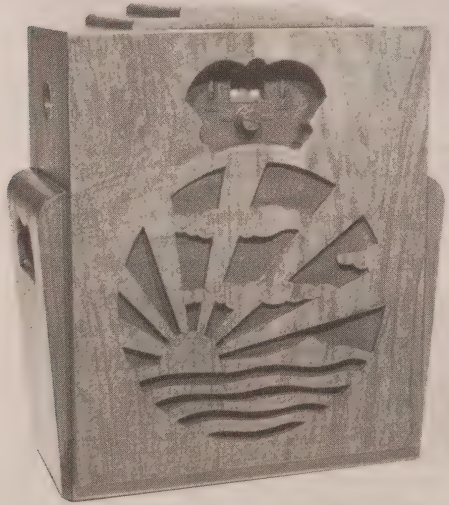


Figure 1. Pye Model AC4D Twin Triple receiver of 1930.

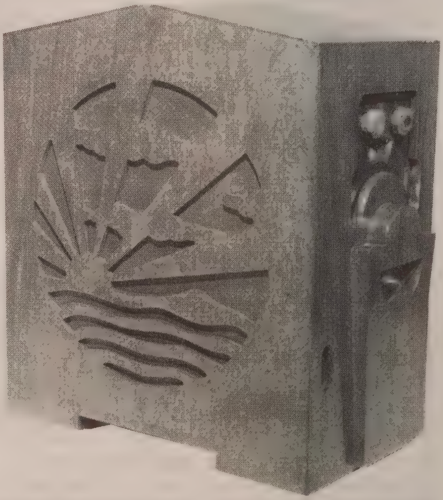


Figure 2. Pye Model MM of 1931.

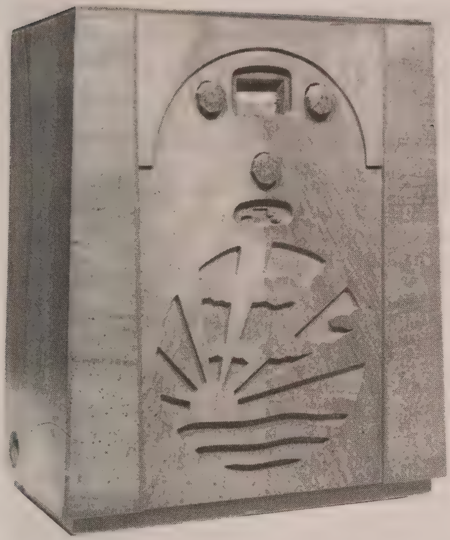


Figure 3. Pye Model G of 1932.

cased in wood, as the earlier models had been, but in two tones of solid acrylic called Perspex — either cream and black or cream and green.

The war was over but not forgotten, and the rising sun design on the grille of the M78F continued to remind the public of its recent enemy's flag. Anti-Japanese sentiment may not seem reasonable now, but in 1948, three years after the conclusion of the war, such sentiment was more understandable. The recent tragedy and loss of life had affected too many British families for them to forget easily.

The public reaction against the evocative rising sun emblem was intense. There are stories (which I have not yet substantiated) of dealers' windows being smashed in reaction to the rising sun on the M78F. Pye reacted quickly and recalled the remaining 800 unsold radios of the thousand produced.

PYE UPDATE

But, the story doesn't end here. As I write this, I am living in Cambridge, England, on sabbatical from Brite Divinity School, Texas Christian University. I have become acquainted with radio collectors, antique dealers, and retired workers at Pye in this historic city where Pye manufactured its radios. I have done some poking around to see if I could learn more about what happened to the 800 M78Fs. Officially, Pye destroyed the recalled sets. Most published accounts of the subject say that the 800 sets were burned. The most common response to my questioning confirms these accounts — the radios were burned.

But, there are other versions of the demise of those offensive radios. One theory is that they were simply thrown into the Cam, the river that snakes through Cambridge and past the old Pye plant. Another is that the radios were destroyed in a giant bonfire. My natural curiosity posed still another possible theory — perhaps they hadn't really been destroyed. Had some employees taken a few of the doomed receivers home in their lunch boxes?

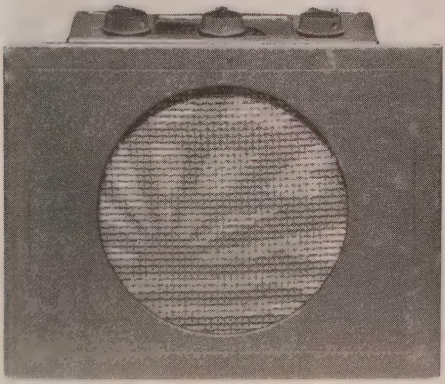


Figure 4. Pye Baby Q of 1937.

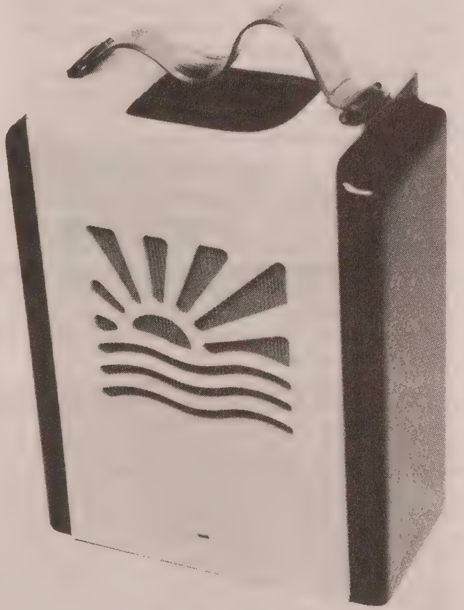


Figure 5. The postwar Pye Model M78F "Personal" receiver.

I was helped greatly in my search for answers by Tony Bottrill who worked at Pye from 1944 to 1967. He suggested that 1,000 sets were most likely a preproduction run, since Pye would usually produce a minimum of 20,000 receivers once they were in production. He also said that the association of the sun's rays design of Pye radios with the Japanese rising sun symbol simply had not occurred to the company.

I have to admit that when I started my research on the M78F I wasn't so sure about the burning story. So I asked Tony about it. He said that what caused the end of the M78F "was not common knowledge amongst those in the laboratory. It was hushed up." But he did say, "They used to

(Continued on following page)

(Pye Model M78F, continued)

burn everything in those days. The stench of burning plastics was quite common in the back part of the factory." He added that he still remembered the acrid smell of burning plastic. "We hated to be in contact with the smell, although at times it couldn't be avoided."

Tony made clear that burning was the way Pye disposed of unwanted Bakelite and plastic items in those days. I began to believe the story that the radios were burned. He said that he had seen only three M78Fs since 1948, when they were pulled from production.

Exactly what happened to the M78Fs may never be known, but we do know that they are rare. If they were not destroyed, then certainly they were well hidden! When I have discussed the set with several British Vintage Wireless Society members, not one has been able to count more than a dozen or so still in existence. A few sets may yet show up in and around Cambridge or the United Kingdom, but given the original low production number, its breakable plastic case, and its recall due to the offensive rising sun grille design, the M78F will always be rare.

The set also is very handsome, as Figure 5 shows. There is a high contrast between the ivory center and the black edges emphasizing its modified ziggurat [pyramid] shape. The subtle abstract design of the grille cloth behind the stylized rising sun unobtrusively adds visual detail to the set's elegant and striking modernistic design.

References:

Bussey, Gordon. *The Story of Pye Wireless.* Cambridge: Pye Ltd., 1986.
Geddes, Keith, with Gordon Bussey. *The Setmakers.* London: Brema, 1991.
Hill, Jonathan. *Radio! Radio!* Bampton, Devon: Sunrise Press, 1986.
Stone, Howard. "Ekco Receivers, The Round Radios," A.R.C., March 1990.
"Trader" Service Sheet, Supplement to *The Wireless and Electrical Trader.* London: the Cornwell Press, September 18, 1948.

(Howard Stone, 2825 6th Ave., Fort Worth, TX 76110)

The author would like to express appreciation to Tony Bottrill and Mike Kemp for technical assistance in the preparation of this article.

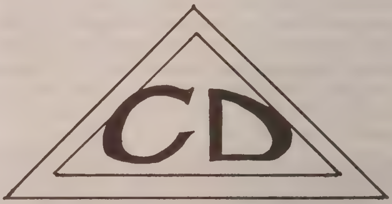
Photos contributed byJonathan Hill.

Howard Stone is a professor of pastoral counseling at Texas Christian University, Fort Worth, Texas. A longtime collector, he is especially interested in wireless 1- and 2-tube battery sets of the early 1920s, as well as crystal sets. He has contributed several articles to A.R.C., including a series on British crystal sets and an article on round Ekcos.

CONELRAD! What Is It?

Emergency Civilian Defense Broadcast System

BY FRED GEER



On December 7, 1941, Japanese warplanes, using radio direction finders, homed in on their target using the broadcast signal from AM stations in Hawaii. Many sleepless nights passed in fear that this tactic would be repeated on the mainland. Long after World War II our leaders came to the rescue, developing "CONELRAD" (Control of Electromagnetic Radiation). The Civil Defense (CD) triangles on radio dials made tuning CONELRAD stations easy in case of a war emergency.

Here is how CONELRAD worked, as reported in *Radio and Television News,* January 1955. "During a national emergency the low frequency AM stations will all shift their operating frequencies to 640 Kc while the high frequency stations shift to 1240 Kc. The stations in each group will then be keyed on the air so that each one will transmit for a certain number of seconds. This will prevent the enemy from homing in on any one station since the signals will be constantly coming from a different direction."

CONELRAD was a bit slow coming into use as many problems had to be worked out. Some time in late 1953, everybody involved came together, and the little triangle marks began appearing on radio dials in 1954 with the letters CD inside, as shown in the above illustration. Later the symbol was reduced to a triangle which had vanished by 1965.

Actually those little marks gave the public a false sense of security. Facts show that radar had long replaced the need for attacking warplanes to rely on radio homing.

The chief engineer at a local station offered the opinion that shifting a station frequency would be very difficult. Station records indicated that they never had a low power auxiliary transmitter that worked on either of the two frequencies.

Remembering those days so long ago, how safe I felt drifting off to dreamland listening to my Emerson clock radio with those little triangles on its dial.

References:

Chief Engineer, WOKV, Jacksonville, FL.
Emerson Radio Addendum Service Notes, Dec. 1954.
Radio and Television News, Jan. 1955, p. 9.

(Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210)

WITH THE COLLECTORS

Jim and Gary's Excellent Adventure

BY JIM AND FELICIA KREUZER

Jim Kreuzer was one of A.R.C.'s first contributors with his "Collector Value Guide" series, beginning in A.R.C.'s third issue, October 1984, and running through February 1986. These installments listed over 400 radios and remained the most comprehensive value listing available to the collector for several years.

In this article, Jim and his wife Felicia describe how they, along with A.R.C.'s founder Gary Schneider, came to find and purchase a "dream collection" of radios. Collectors attending radio meets since last summer may have had a chance to purchase some of these sets from Jim and Gary. (Editor)

We radio collectors all have dreams; sometimes they can come true at the most unlikely moments. One warm August evening last summer, while I was relaxing after entering some wireless books into my computerized data base, the phone rang. It was Gary Schneider, my radio buddy.

Gary had just received a letter from an old-time radio collector in southern California whom we will call "Mr. Doe." Mr. Doe had enclosed a list of 30 radios he wished to sell, and he requested a fair offer. Gary mentioned such sets as a Kennedy 110, a Federal 61 and 110, a couple of Western Electric SCR 68s, a Wireless Specialty IP 501A and 503 loading coil, and a few Atwater Kent breadboards. The list also included some books, magazines and parts.

Gary and I decided that the only way to evaluate the collection would be to see it in person. Monday, our excitement overriding caution, we took a big gamble and arranged to fly to California two days later. That's when my wife, Felicia, yelled, "Southern California! Not again!! You'e always traveling somewhere nice without me!!" I solemnly promised I wouldn't look at any of the pretty girls out there!!

We flew out of the Cleveland, Ohio, airport on Wednesday armed with some large empty suitcases, tape, bubble wrap, and 30 labels for the radios we planned to ship back. On the way to view the collection, we exchanged illusions of grandeur, as we wondered if Mr. Doe had any crystal sets, rare books or unusual horns.

Upon our arrival, we rented a Dodge minivan

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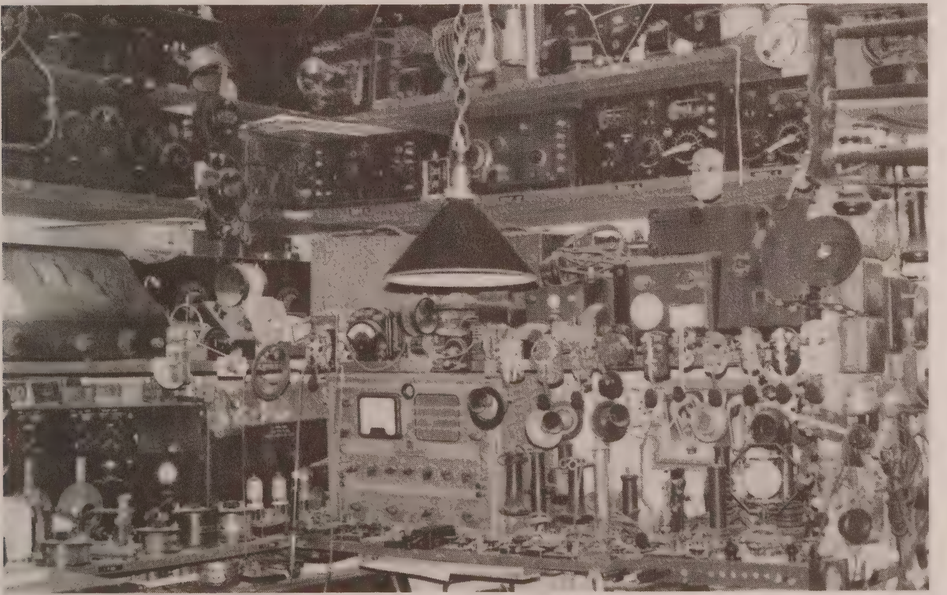


A bedroom displaying many telegraph keys, telephones and radios.

Another room with a showcase filled with crystal sets.

(Jim and Gary's Adventure, continued)

to better facilitate transporting the boxes to UPS or the post office. Within an hour and a half, we were knocking on Mr. Doe's door. We introduced ourselves and sat down in a living room filled with antiques — furniture, glassware, paintings — everything but radios; there wasn't one in sight!

After ten minutes of getting to know each other, we moved on to his bedroom. Wow! What a sight! AK breadboards were hanging from the ceiling; an Edison 1882 Bi-Polar dynamo adorned his dresser; a DeForest RJ9 was screwed to his wall; and there was a showcase filled with crystal sets!! He opened his closet, and instead of clothes, it was packed with about 30 large boxes of early radio books, parts, magazines and receivers. Hidden in a corner was a mint Collins KWS-1 and 75A3 combination!

Next, we followed him down the hall to a bedroom which was truly wall-to-wall, ceiling-to-floor — radios, horns, tubes, light bulbs, telegraph keys, telephones, etc. We were bowled over to say the least! He then led us to the garage which was so packed, we couldn't see any of the walls! Mr. Doe also told us of three outbuildings which proved to be so full that the doors were actually bulging and coming off their hinges!!

After the tour, we sat down, negotiated a price and proceeded to work out the logistics of moving all the equipment, magazines and books back east. Our original idea of shipping 30 boxes was out of the question after reassessing the quantities we had seen. We rented a 14-foot truck and agreed that 65 boxes should be enough to pack everything.

Gary and I began wrapping many of the items and loading up the minivan with the choicest pieces until late that night. The next day we began early, and in a short period of time, we had completely filled all the boxes! We bought 65 more and after working late into the night, we came to the realization that some experienced help was badly needed.

I called a local collector, Joe Knight, who was very surprised to learn that we were in his backyard buying up a large collection! After meeting us at our hotel and eyeing some of the goodies we had dragged up to our room, he quickly decided he could miss the next two days of work! We

Gary Schneider with his motel room loaded with many of the smaller goodies from the collection.

gave Joe the tedious job of wrapping and packing the light bulb collection, which, as a light bulb collector, he thoroughly enjoyed.

Mr. Doe lived in an area prone to earthquakes and tremors, so he had an unusual way of displaying his radios. To protect his sets, he screwed as many pieces as possible to shelves. He used the rest of the shelves to arrange telegraph keys, tube sockets, switches, meters and coil mountings in the front to prevent any item from falling off. Armed with three power screwdrivers, one of which we bought, we proceeded to remove the many hundreds of screws holding the collection in place. Some screws were as long as three inches. His key collection was an excellent mixture of more than 100 bugs, 20 straight keys, and a half dozen spark keys, including a vertical Vibroplex, an early Mecograph, and an Independent Wireless Telegraph Co. key.

Mr. Doe described to us how he and his wife had collected the radios and antiques over the past 40 years. Most were acquired at the swap meets in southern California, which sprang up as a result of relocations during the building of the massive freeway system from the 1940s to the 1970s. He bought his last radios in the 1970s and left the collecting game "because old radios were getting too expensive and hard to find."

We continued to make more discoveries, as many shelves were stacked two sets deep! The garage yielded numerous surprises, such as early tubes, desirable books, and magazines. The loading continued, and when the truck was ¾ full, Joe came inside and said he had something to show us. He led us to the side of the truck where we were shocked to find the body resting directly on the tires!

The next day we were forced to rent an 18-foot, 18,000-pound gross moving truck. We also hired a couple of local young men to help transfer the entire load. While they moved boxes from one truck to the other, we packed the radios and parts remaining in the house and garage. All the while, we still found treasures here and there, such as a trunk of early tubes, quack medical devices, and a hidden closet filled with hundreds of brand new 01-As, 199s, and other desirable vacuum tubes!

One of the bedrooms showing the vacuum tube collection and some of the many crystal sets.

Hertz
PENSKE
Hertz
PENSKE

Transferring the load. Note the smaller truck's heavy appearance.

Finally, we were packed and ready to go on Tuesday, August 31, 1993. Sadly, we realized that there was no time to see the ocean, much less the other delectable sights on the beach. It was 2:30 P.M., and rush hour was upon us, so we resisted temptation, hoping to arrive in Las Vegas, Nevada, in about five hours. We were quite dismayed when it took four hours to get past San Bernardino because of all the traffic! It was a slow trip; the truck's maximum speed was 55 mph, so going uphill took a great deal of patience and time.

After entering Colorado, we pulled onto the weigh scales and weighed in at over 22,000 pounds!! The officer immediately signaled for me to come in. He wanted to know why we were more than 4,000 pounds overweight, as well as what we were transporting and where we were going! Upon hearing our explanation, he told us to "git out of there and git home!"

While passing over the Continental Divide, we ran into a snowstorm at Loveland Pass, Colorado, (12,000 ft.), and were so weighted down that we climbed at a maximum speed of 18 mph. We finally arrived in Cleveland on Friday, September 3, after a trip of over 2,500 miles! While unloading, we counted a total of 252 boxes of radios, books, parts, tubes, light bulbs, magazines, etc.

We wish to thank Mr. Doe again for the opportunity to purchase his collection. Due to his painstaking collecting habits, many fine items will be preserved for and appreciated by future generations.

(Jim and Felicia Kreuzer, Box 398, Elma, NY 14059)

Jim and Felicia Kreuzer are avid collectors of early wireless apparatus and literature. Their joint interest in radio dates back to the 1970s when they began to search auctions and flea markets for 1920s battery sets. By 1980, Jim had begun to specialize in pre-1920 commercial wireless equipment, and he is a noted authority on Marconi apparatus. In 1985, he founded New Wireless Pioneers, purveyors of used and rare books on radio, telegraph, and electricity. Felicia, a ham radio operator since 1979, is training to be a radiologic technician and possibly a sonographer. She and Jim own one of the most extensive wireless collections and electrical/wireless libraries in the country.

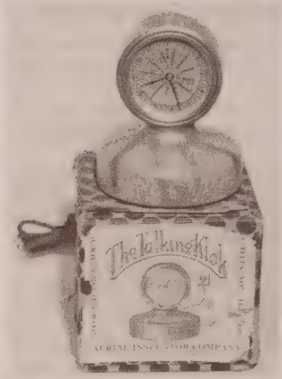
COLLECTING RADIO NOVELTIES

BY GARY B. SCHNEIDER

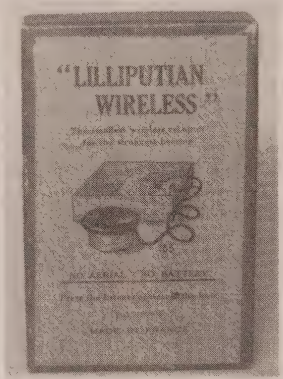
An interesting sideline to the collecting of radios, speakers, tubes, and other related items is the collecting of radio novelties (not to be confused with collecting novelty radios). These radio novelties are in some way connected to the subject of radio. Some of these items are your typical radio banks, games, puzzles and toys. However, many of these items have nothing to do with radio, but merely capitalized on the craze of radio in the 1920s and used the name "radio" in advertising for the product. Most of these items are small in size, and therefore they were often lost over the years and are quite difficult to find today. This is the fourth photo review of radio novelties. If you are fortunate enough to have access to early A.R.C.s, the issues with *Collecting Radio Novelties* are: August 1986, April 1987, and July 1987.

(Photos from the collection of Gary B. Schneider)

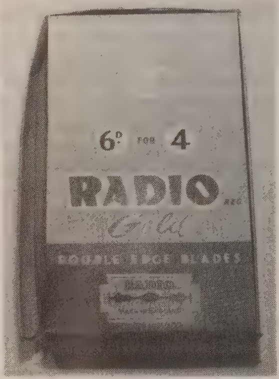
(Gary B. Schneider, 9511-23 Sunrise Blvd., Cleveland, OH 44133)


The Talking Klok

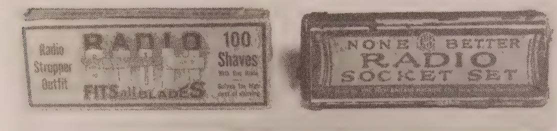
"The Talking Klok," 24-hour clock with aerial eliminator post.


"LILLIPUTIAN WIRELESS"
NO AERIAL NO BATTERY
MADE IN FRANCE

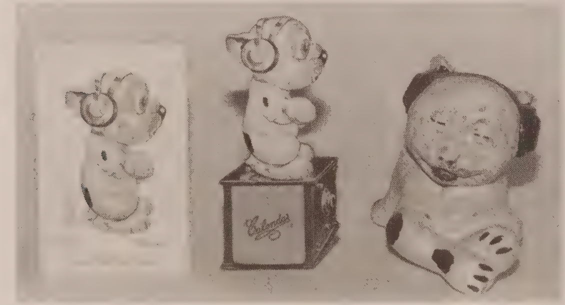
"Lilliputian Wireless" in original box, made in France, ca. 1920s?


6D FOR 4
RADIO
Gold
DOUBLE EDGE BLADES

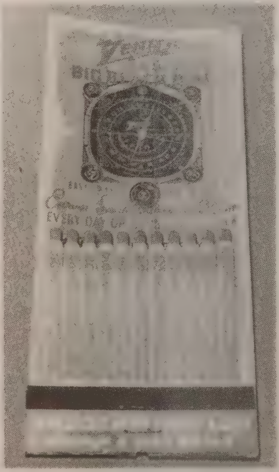
Carton of razor blades called "Radio Gold," made in England.


Radio Stropper Outfit
RADIO
100 Shaves
FITS all BLADES
NONE BETTER
RADIO
SOCKET SET

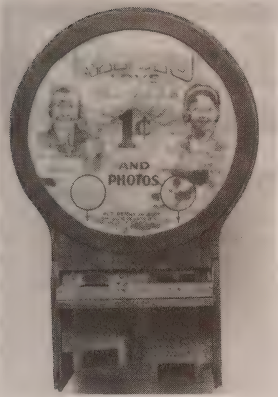
Left: "Radio" brand razor blade stropper outfit, ca. 1920s. Right: "Radio" brand tool socket set, 1920s.



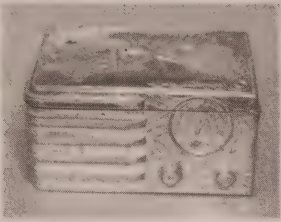
Left: Bonzo postcard; Center: Bonzo calendar; Right: Bonzo chalk figure.



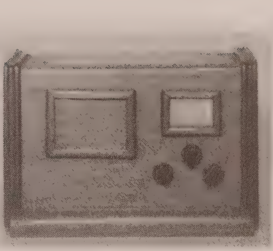
Book of matches advertising Zenith black dial radio, 3" wide by 8" high.


1¢
AND
PHOTOS

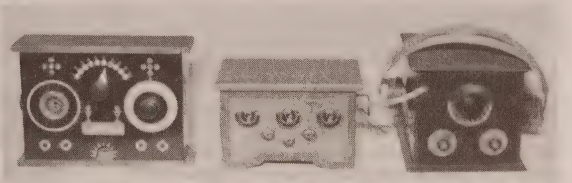
Gaming machine called "Radio Love Messages," ca. 1920s, missing parts.



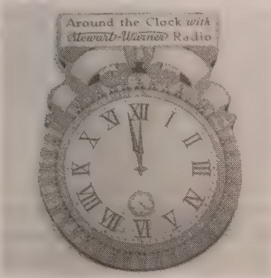
Metal jewelry case in shape of a radio, ca. 1930-40s (?).



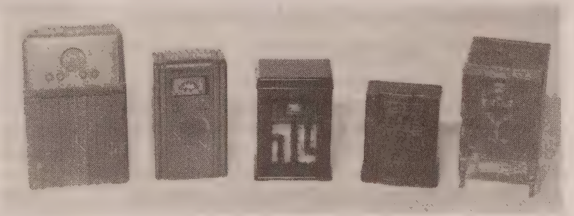
Cigarette dispenser in the shape of a wooden radio, about 7 ½" wide by 4" high.



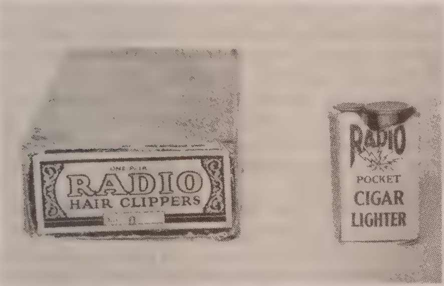
Group of 3 children's toy radios, each about 6" wide, ca.1920s.


Around the Clock with
Stewart-Warner Radio

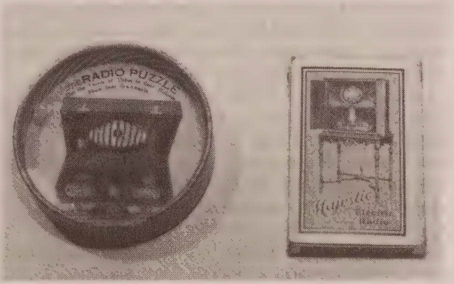
Stewart-Warner 1925 product advertising catalog in the shape of a clock.



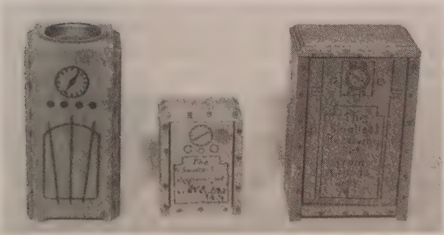
Group of 5 doll house radios, both wood and metal construction, ca. 1930s.


ONE PAIR
RADIO
HAIR CLIPPERS
RADIO
POCKET
CIGAR
LIGHTER

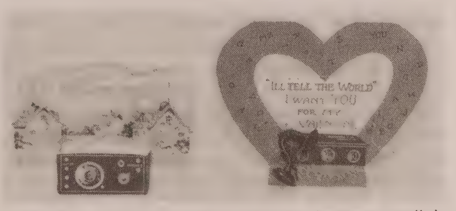
Left: "Radio" brand hair clippers, ca. 1920s. Right: "Radio" brand pocket cigar lighter, ca. 1920s.


RADIO PUZZLE
Majestic
Electric
Radio

Left: Radio puzzle; the object was to get tubes in holes, ca. 1920s. Right: Deck of cards advertising Majestic Electric Radio, ca. late 1920s.



Group of 3 radio novelties, a bank on left, ca. 1930s.


"I'LL TELL THE WORLD"
I WANT YOU
FOR MY

Left: A candy container (1920s battery radio). Right: A valentine with horn speaker.

VINTAGE TEST EQUIPMENT

Test Equipment Primer

BY PAUL JOSEPH BOURBIN

Paul Bourbin is a longtime contributor to A.R.C. We are pleased to have had his popular "Vintage Test Equipment" series as a feature since the August 1988 issue. (Editor)

One of the questions asked me most by people interested in starting to repair old radios is, "What kinds of test equipment should I get, and in what order?" Many collectors would like to get into repairing old sets but are not sure how to get started. In this article I will attempt to answer this question by listing and discussing the various pieces of test equipment needed to repair old sets in a suggested order of acquisition. I will also discuss some of the books useful to repairmen.

MULTIMETERS

The first and most important piece of test equipment the beginning repairman should have is a good multimeter, also called a volt-ohmmeter (VOM). It should be the best he can afford. A multimeter will allow you to measure AC and DC voltages, resistance, and current. It will allow you to diagnose radio problems by both the voltage/current and resistance methods. These two methods were the ones used most by early radio servicemen and are still quite basic and valid. In addition, a VOM can be used to test capacitors, resistors, transistors and diodes. It can also be used as an output meter when doing alignments. For many early servicemen, this was their only tool.

When buying a VOM, one of the most important considerations for the voltmeter is that of sensitivity. Sensitivity is measured in ohms-per-volt. This is the amount of resistance the meter has in parallel with the circuit being measured. A meter that is very sensitive requires less current to make it operate; therefore, it can present a higher resistance to the circuit being measured and less of a load.

The less load the meter puts on the circuit, the more accurate will be the reading. For a DC meter, 20,000 ohms-per-volt is common today, while 2,000 ohms-per-volt is common for an AC one. Before World War II, servicemen had to make do with DC meters of 1,000 to 2,000 ohms-per-volt. Service literature was written for servicemen using these meters, so do not be surprised if the voltage you are reading is a bit higher due to your more sensitive meter. The other reason for higher voltage readings in AC sets is due to the higher AC line voltages prevalent around the country.

Be sure the ohmmeter function can read accurately at least to a few megohms. High resistance carbon resistors and old grid leaks tend to change quite a bit from their rated value.

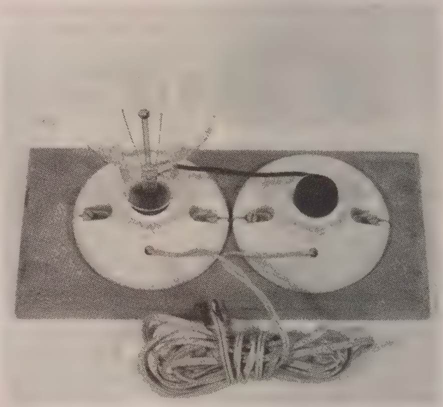


Figure 1. Series light tester, a simple homemade device that will protect your radios and your house!

Other things to look for in a good meter are ruggedness and convenience. The case should not be made of flimsy plastic, and the knobs and switches should have a solid feel to them. Meters that use a switch to change ranges and type of test are much more convenient than meters that require moving the leads to different jacks to change ranges. You will be using this meter a lot, so it should be easy and convenient to use.

Another tip: check what type of battery or batteries the meter uses for the ohmmeter. Try to find a meter that uses common types of batteries, they are much cheaper and easier to find than special batteries.

When using your meter, treat it carefully. When in doubt, start at the highest range and work down. Make sure the set is turned off before using the ohmmeter function. Be especially careful using the ammeter. Ammeters have a very low resistance and are placed in series with the circuit you are testing. If the range is set too low, the meter can be badly damaged. [An attempt to measure voltage when the VOM is set to the "ammeter" function can also damage the meter. Some VOMs are fused to prevent meter damage.] Keep the meter clean and be gentle with it lest the meter mechanism be damaged.

VACUUM TUBE VOLTMETERS

Although some will disagree with me, if you can afford only one meter, get a vacuum tube voltmeter (VTVM). My reason is quite simple. The VTVM can do everything the VOM can do and more. The VTVM puts an infinitesimal load on the circuit being tested. The shunt effect of the

VTVM is negligible; therefore, readings are more accurate. In most circuits, this shunt effect does not matter; but in some circuits, like automatic volume control (AVC), the load of a regular VOM would make the reading useless.

If you had a problem with a set that required monitoring the AVC circuit, you would have to use a VTVM. Also, most VTVMs can be set up so that the meter can be set to zero at the center of the meter at any given value. This is useful when watching a variation from the original reading in either direction and when aligning or trying to track down intermittents. It is also handy for watching variations in signal strength. On the negative side, the VTVM requires either AC house current or batteries. This makes them less convenient to use. Many take time to warm up and stabilize before they can be used.

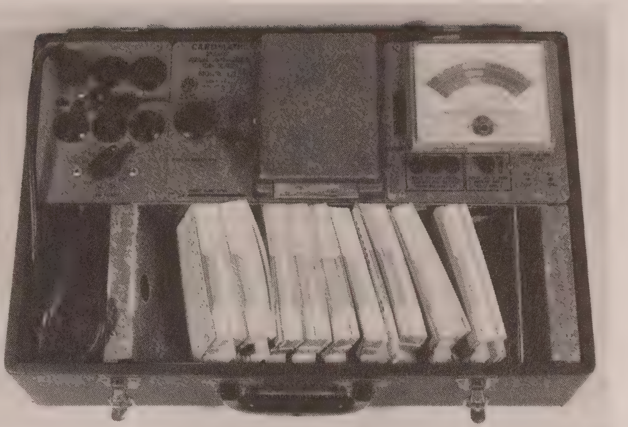


Figure 2. Hickok Model 121 Cardmatic dynamic mutual conductance tube tester.

Of course, if you can afford both a VOM and a VTVM, by all means, get one of each.

DIGITAL MULTIMETERS

I have tried the new digital multimeters and have not liked them. Many of them are designed to be used with circuit boards and are inconvenient to use on old radios. Also their autorange feature makes them take forever to get a reading. The numbers seem to be constantly changing — a very annoying problem. The ranges do not always cover the areas that are needed. They are quite accurate, however, and might make a good third meter.

[This article makes a strong case for analog multimeters. However, the autoranging feature of the digital units eliminates the need to "start at the highest range and work down" as noted above. The digital readout eliminates the need to interpret the meter readings as in the case of analog meters. Before dismissing digital multimeters altogether, readers may want to try one.]

ISOLATION TRANSFORMERS

The next piece of equipment to get is an isolation transformer. If you work on AC/DC sets, this is a must. One side of the AC line is connected to the chassis of most AC/DC sets. If the cord is plugged in the wrong way, the chassis is not relative to ground. If you touch the set and ground (which can be surprisingly easy) at the same time, you can get a serious, even fatal, shock. The isolation transformer will protect you because the set is not directly connected to the AC line. Mine provides three separate output voltages — low, normal, and high. The lower setting provides the proper AC voltage for which the earlier sets were designed. The high settings can be used to help bring out intermittents.

SERIES LIGHT TESTERS

An interesting device which is most useful in radio servicing is the series light tester; see Figure 1. When I first saw the light tester in David and Betty Johnson's book, *Antique Radio Restoration and Price Guide*, I wondered why everyone does not have one. The device consists of two porcelain light sockets wired in series with an AC cord. An adaptor is screwed into one socket to permit plugging in the set to be tested. A high wattage light bulb (200 watts is fine) is screwed into the other socket. The light bulb's filament is of low resistance and permits a fairly high amount of current to pass. If the set draws too much current, the filament gets hot and the resistance rises, reducing the current to the set. This protects the set from further harm while also protecting the house wiring.

When a set is drawing a normal amount of current, the filament either will not glow or will glow a faint red. If the filament glows brightly, then the set is drawing more current than it should. The usual causes are a shorted power transformer, defective filter capacitors, or a gassy rectifier.

The series light tester is also useful during bench testing after repair in case something goes wrong with the power supply. You can vary the wattage to suit your needs. The lower the wattage of the bulb, the less current the set can draw.

TUBE TESTERS

An extremely important part of test equipment for the repairman is a good tube tester. While it is fun to use early tube testers, a postwar, mutual conductance tube tester of high quality is necessary for serious radio work. The early emission and grid-shift type testers do not subject the tube to as stringent testing as the mutual conductance testers.

A good tube tester will conveniently tell you whether a tube is gassy, has shorts, or has reached the end of its useful life. However, a tube tester has its limitations. For instance, it cannot tell you if a tube will oscillate, as it should, in a specific circuit as a local oscillator/mixer. A tube can test perfectly fine yet will not oscillate; however, it may work just fine in other applications; it may even oscillate in a different circuit.

(Continued on following page)

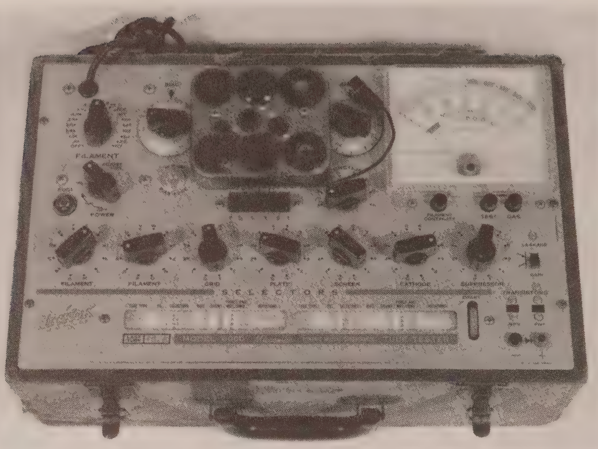


Figure 3. Hickok Model 6000 dynamic mutual conductance tube tester, one of the best for the vintage radio hobbyist.

(Test Equipment Primer, continued)

If a tube in an oscillator circuit tests good, yet fails to oscillate, then try substituting a different tube. Sometimes a tube will test weak, yet still work in a specific circuit (though probably not at optimal levels) and vice versa. On occasion, a tube will test good and yet fail to operate in a nonoscillatory circuit. In this case, there may be a fault in the circuit, causing reduced tube life (faulty grid bias, for example).

Choice of a good tube tester is important. Generallly, the postwar testers made by well-known test instrument manufacturers are good. You can look through old catalogs and advertisements to find which were the premium models. Make sure the tester comes with documentation. There seems to be a lot more test equipment around than documentation.

Most manufacturers published listings for older, obsolete and little used tubes not on the roll chart. These are often the tubes in which collectors have an interest. The card-operated tube testers, shown in Figure 2, while convenient to use and almost foolproof, often lack the cards to test older tubes. If you can determine the proper settings and if blank cards are available, these blanks can be punched to test older tubes.

Another important consideration in choosing a tester is that of convenience. You will be using it a lot. Therefore, it behooves you to acquire an instrument that is convenient to use. I use a Hickock Model 6000A, shown in Figure 3, because, in addition to its high quality, it has an instant and automatic short check and an easy gas test. It also tests transistors; note that not all 6000As will test transistors.

While all military instruments are of high quality, some are inconvenient to use. Do not sacrifice quality for convenience, however. Those testers with dozens of sockets, while convenient to use, are of mediocre quality.

Tube testers can also be used to rejuvenate thoriated tungsten filament tubes. A tube that tests weak can often be brought back to life by burning the tube at approximately twice the normal filament voltage for exactly 30 seconds and then by ageing the tube at one voltage setting above normal filament voltage for 2 minutes.

Return the filament voltage to normal and, after waiting a few seconds, test the tube. If the tube tests good, you are done. If not, repeat the ageing cycle at one voltage setting above normal and retest the tube at 2-minute intervals for up to half an hour. Stop when the tube tests good. If after half an hour the tube does not test good, the tube has reached the end of its useful life. [See A.R.C. Nov. 1985 and Apr. 1990 for more on rejuvenating tubes.]

SIGNAL GENERATORS

A signal generator, shown in Figure 4, is an essential tool for anyone who works on superheterodynes. It is also useful for other types of radios. It can be used for set alignment and diagnostic work. When tubes and components are changed and components age, resonant circuits fail to resonate at their optimum frequency. It is also amazing how many sets were "repaired" by

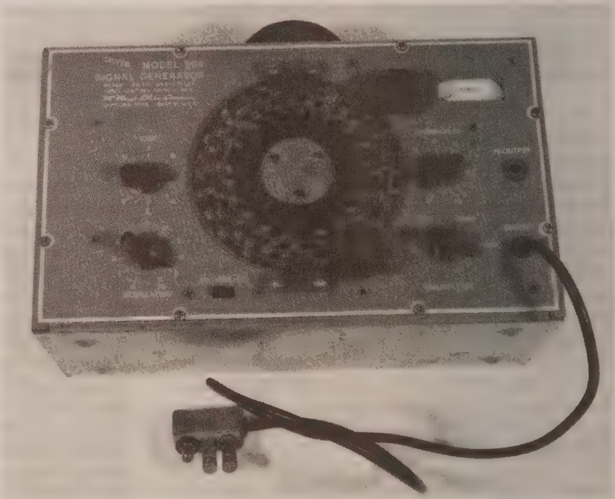


Figure 4. McMurdo Silver Model 906 signal generator.

kitchen table repairmen who screwed down all of the trimmer screws!

While some repairmen claim that they can align a set by ear, the human ear is not nearly as sensitive to changes as a calibrated meter (a good use for your VTVM). One cannot judge the quality of a set without first checking the alignment.

The signal generator can also be used to diagnose problems by injecting the proper signal (starting at the output and working back to the antenna) and isolating the defective stage. When the signal disappears, or gets weak or distorted, then the defective stage is between the point being tested and the previous test point.

The three major considerations in choosing a signal generator are the following:

(1) It must cover the range of frequencies of the sets you are repairing (100 Kc to 30 Mc or more if you are working on shortwave sets).

(2) The generator must be calibrated accurately. This is especially true at the intermediate frequencies where peaking can be critical. A signal generator can be calibrated in two ways. The best way is to use a frequency counter. Most hams have one, and I am sure many would be willing to calibrate your generator. The other method is to beat the generator's frequency against a generator of known accuracy. This is like tuning a musical instrument — when both are at the same frequency, the beat note will disappear. See my article on the Readrite service oscillator (A.R.C., Feb. 1989) for information on calibrating and using the signal generator.

(3) The instrument must be stable. Once calibrated, it must stay at the desired frequency throughout the aligning session. Most of the postwar, good quality generators had heat stable components and circuits to minimize drift. It is wise to check the frequency of your unit after warm-up and then again after a couple of hours to determine if your generator has excessive drift. You can align an FM receiver with a regular AM signal generator, but for a better job, a sweep generator and oscilloscope are needed.

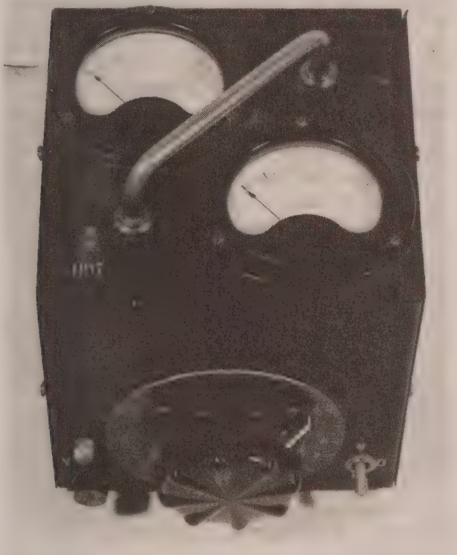


Figure 5. A Variac. Note the volt and ammeters and the fuse protection. There are 2 plugs mounted on the back.

VARIACS

A very handy device around the shop is the variable AC transformer often called a Variac. The Variac can be used to bring up the voltage slowly on a set that has not been used for a long time. This reduces stress on the components. It also can be used to run a set at the original listed voltage which is often lower than the voltage available to households today. You can also use it to provide voltage at higher than normal to help bring out intermittents.

When acquiring a Variac, make sure the rated amperage is higher than that of the sets you will be plugging into it. Three amperes is sufficient for most work. It is a good idea to mount the Variac in a box and permanently attach an AC voltmeter and ammeter to it. It is also prudent to fuse the Variac and ammeter with a fuse slightly below their rated amperage to protect them; see Figure 5.

It has been said many times, but it bears mentioning again — the Variac is an auto-transformer and does not provide any protection from shock. It is not an isolation transformer. If you want to use the Variac and want shock protection (essential with AC/DC sets), plug the Variac into the isolation transformer and the set into the Variac.

SIGNAL INJECTORS

There are other pieces of test equipment, while not as essential as the above, which are still handy in certain circumstances. For example, the signal injector (often called "mosquito") is a penlight shaped device that emits a broadband AF and RF signal. While useless for alignment, it can be used to find a sick or dead stage quickly in a set. Since it is portable, it can be used at flea markets.

CAPACITOR CHECKERS

Capacitor checkers can be useful since capacitors are high failure items in old sets. Some can test capacitors in the circuit, but others can not. While almost all capacitor checkers test for open, leaky and shorted capacitors, many also provide other tests that give a better idea of a capacitor's condition. Some of the best ones were made by companies that manufactured capacitors such as Sprague, Solar, and Tobe Deutchman. Figure 6 shows an Eico Model 955 capable of testing capacitors without the need for removing them from the circuit.

Capacitor checkers can also be used to burn off the aluminum oxide "hairs" that sometimes form on variable capacitor plates. They are useful in finding the value of an unknown capacitor. Even if the capacitor is leaky, one can usually find the value at a low voltage.

SIGNAL TRACERS AND OSCILLOSCOPES

Signal tracing is a system of diagnosing a problem based upon the idea that, no matter what the device is, what is important and univer-

(Continued on following page)

sal is the signal. By injecting a signal into the input (with radios using a signal generator at the antenna terminal), the signal can be followed as it is processed throughout the electronic circuit. If the signal deviates from what is expected, the repairman has an indication as to what is wrong. Signal tracers, as well as oscilloscopes, are used with signal injection.

Oscilloscopes are also useful for tracing down hum, searching for high frequency oscillations, and tracing distortion and performing alignment. In fact, oscilloscopes can be quite useful. They are, however, more complicated to use and more expensive than other test equipment. Often you can find one at ham meets and electronic flea markets at a reasonable cost.

POWER SUPPLIES

Low and high voltage DC power supplies can be useful. Low voltage, high current types can be used to supply filament voltage for battery sets and power to car radios. High voltage, lower current types can supply B voltages and be used to reform electrolytic capacitors. [Reforming capacitors can also be done with most capacitor testers.]

DECADE BOXES

Decade resistance and capacitance boxes are useful when you need to determine an unknown resistance or capacitance. [A decade box contains components of many values which can be switched to obtain almost any value desired.] Simply attach the leads in place of the original component and try different values until you get the one that works best. Replace the selected value with a component of the same value.

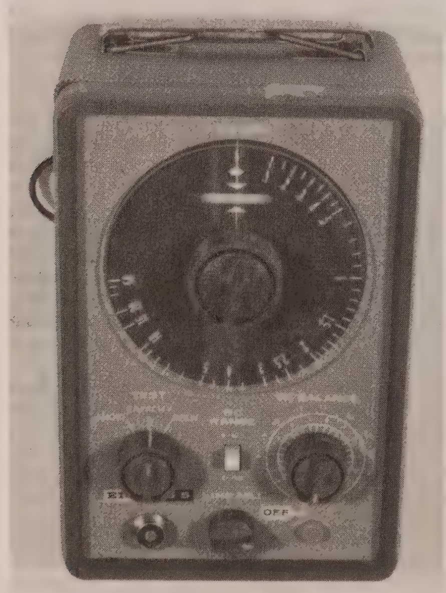


Figure 6. Eico Model 955 in-circuit capacitor tester.

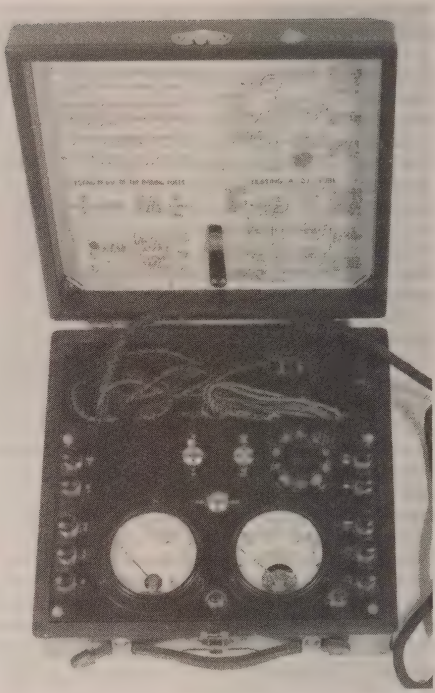


Figure 7. Weston Model 537 AC and DC radio set tester, a handy all-in-one set tester for early sets.

SET ANALYZERS

Set analyzers were quite popular before World War II. They are basically a multimeter connected to a cable that plugs into the set's tube sockets. The tube that is removed from the socket is plugged into the analyzer. Then the set is turned on, and the analyzer permits voltage and current readings to be made during operation at each tube pin. With some units, resistance readings could be made with the set off.

Analyzers permitted the repairman to make a diagnosis without removing the chassis from the set. They were useful when sets were not too complicated. As sets and tubes became more complicated, analyzers were phased out. However, they can be useful for checking out sets at flea markets. When acquiring an analyzer, try to get one that was made in the late 1930s. That way you will be able to use it on the greatest number of sets. A typical analyzer is illustrated in Figure 7.

Remember, all the test equipment in the world will not make up for poor service technique. Good service technique can be learned from someone who is knowledgeable in vintage electronic repair. Depending on where you live, finding someone who can and will help you can be more or less difficult.

If no one is nearby, or you want to supplement your training, there are many good books that will help you. The above-mentioned *Antique Radio Restoration and Price Guide* by David and Betty Johnson has a good section for the neophyte repairman. The TAB book *How to Repair Old Time Radio* by Clayton Hallmark is more advanced. However, it has a few serious errors that could get you into trouble. *Fixing Up Nice Old Radios* by Ed Romney is a very nice book using a graduated "case history" approach by an old-time radio instructor.

You can also use older books written to instruct the serviceman. Many were published by Rider, Ghirardi, Gernsback and others that are full of information. Often you can find complete sets of old radio repair correspondence courses at radio swap meets and in radio hobby magazines.

Once good service technique is mastered and good equipment acquired, bringing old sets back to life can be a most pleasant part of our radio hobby.

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(Paul Joseph Bourbin, 25 Greenview Ct., San Francisco, CA 94131)

References:

Hallmark, Clayton L. *How to Repair Old Time Radio.* Blue Ridge Summit, N.J.: TAB Books, Inc., 1979.

Johnson, David and Betty. *Antique Radio Restoration and Price Guide.* Radnor, Pa.: Wallace Homestead Book Company, 1982.

Romney, Ed. *Fixing Up Nice Old Radios.* Emlenton, Pa.: Ed Romney Enterprises, 1990.

Paul Bourbin's interest in test equipment started with finding an old Supreme tube tester in a secondhand store long before he knew that other collectors were out there. His collection spans the time from wireless to the transistor radio and consists largely of radios saved from the junk heap and brought back to life. He is a past president and former chairman of the board of the California Historical Radio Society, and he writes for various old radio publications.

Alderfer Vintage Radio Collection Auction

Hatfield, Pennsylvania — April 21, 1994

CONTRIBUTED BY STEVE LEINBACH AND BRENT SOUDER

Alderfer Auction Company held its Vintage Radio Collection Auction on April 21, 1994, at 501 Fairgrounds Road, Hatfield, Pa., from 9 A.M. to 11 A.M. This was a daylong event of several auctions, attracting 450 registered bidders.

Of the 130 lots sold, highlights were an Emerson Patriot Catalin going for $950 and an RCA Victor 6K10 floor model which went for $4,000.

Auctioneers Brent Souder and Sanford A. Alderfer surmised that interest in the RCA, a Deco set, was heightened by the presence of bidders for a later auction of Deco furniture.

The following is a selected list of items. No conditions were recorded.

American Electric Co.1914 service buzzer	$30
Atwater Kent 37C, metal, table	45
Blaupunkt-Barcelona, floor model	10
Civic Patrol S-94	22.50
Colonial CR-2001, table	100
Crosley 10-135, table	135
Detrola 342, table	45
Emerson DR-348, table	40
Emerson DY-349, table	40
Emerson Patriot	950
Freed-Eisemann NR-5 receiver	110
Gimbel Brothers Magnet, table	75
Guild Country Belle	155
Hammond Solovox keyboard and speaker	25
Hudson American Corp. Seafarer	12.50
Lafayette 0132 Superheterodyne, table	20
Lafayette HE-30 communications receiver	85
Lucor 66, table	30
Magnavox Telemegafone B	100
Motorola 5-T1, table	20
Motorola 53X, table	65
Nordemende YX-100, table	20
Philco 41-255, table	40
Philco 46-1201, table	45
Philco 46-250, table	17.50
Philco 48-482, table	30
Philco 54 chassis	40
Philco 511, metal, table	40
Philco 569, table	10
Philco Transitone TH-4, table	50
RCA VIctor 9X641, table	10
RCA Victor 6K10, floor model	4,000
RCA Victor 56X3, table	10
RCA Victor 68F9, table	15
RCA Victor 94 BP-1 pick-me-up table, w/box	45
RCA Victor turntable	25
Scott Stereomaster 340-B	50
Silvertone 4500A, table	40
Stewart-Warner 9151-A, table	35
Stewart-Warner D-8, table	60
Telefunken Jubilee, table	25
Zenith 2-341, table	95
Zenith 8-G-005YT, table	65
Zenith 6039, table	45
Zenith Consoltone Type 26-C, table	25
Zenith R511R, table	45
Zenith Y-724, table	20

(Brent Souder, Alderfer Auction Company, PO Box 640, Hatfield, PA 19440. (215) 997-5136)

A warning: *Auction prices are not current values. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.*

CLASSIFIED ADVERTISEMENTS

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FOR SALE: Catalog of Naval Radio Equipment, Catalog SHIPS275, a 228-page publication incorporating over (100) photographs and details of Navy gear used in WWII 1944. This is a quality reprint, bound with plastic spiral. Price is $22 including postage. Also: The High Frequency War, a survey of German electronic development during WWII by Lt. E. S. Hessing, June 1946. 184 pages with photographs. A quality reprint, bound with plastic spiral. Price is $22 including postage. Order from: New Wireless Pioneers, Box 398, Elma, NY 14059. (716) 681-3186, phone/fax

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FOR SALE: Copies of pamphlets: Warped Records Straightened and Record Care – $10. 101 Ways To Use VOM & VTVM – $10. 1963 Tube Substitution Guide – $5. (100) Radio Hookups, 1923 – $10. 1931 How To Use Radio Set Analyzers – $10. 1933 Radio Stations & Stars – $10. Sams Dial Restringing Guides; DC1 – $15; DC2, DC3, DC 4, DC6 and DC8 – $10 ea. Sams TPI Radio Tube Replacement Guide, 1938 to 1948, 1880 sets – $20. Profitable Transistor Radio Service by Motorola – $10. All Electronic Alternator Systems For Cars by Motorola, 1961 – $10. 1924-27 course Practice and Theory of Modern Radio, 20 lessons – $30. Book list available, send LSASE 58¢ postage. Also have Rider's (TV) Manuals – $10 ea. + $5 shpg. Radio Dial Belt Guide, 1945, 68 pages, copy – $10. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: NRI Communications Course from the '60s with lessons and other instructional material and with unbuilt or built kits. W.J. Klewchuk, PO Box 927, Wadena, Saskatchewan, Canada S0A 4J0. (306) 338-3119

FOR SALE: New radio-TV tubes available. Send SASE and needs for availability and prices. No list. Don Maurer TV, 29 South 4th St., Lebanon, PA 17042

WANTED: Earthquake! Only kidding, want to buy broken Sparton 557 and 558's. Lew Magrish, 706 Dumas St., Dallas, TX 75214. (800) 584-0134

WANTED: Old hand-held mikes from the 1920's or earlier, such as DeForest, Federal, Magnavox, etc. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone: (919) 851-1517

WANTED: Dial and volume control knob for a 1947 Arvin Model 842J metal table model (Collins I, p. 100, upper left). Your help appreciated. Tom Boyd, 1014-B Woodland Ave., Austin, TX 78704. (512) 444-7410

FOR SALE: Telefunken Opus 5550 MX, very good condition, no speakers. Must sell. All offers considered. Call before 8 pm ET, leave message on machine. Chris Finik, 77 Randall Dr., Trumbull, CT 06611. (203) 261-7611

FOR SALE: Antique and collectible radios 1920s-1950s, transistor, novelty, amateur, military radios. Service equipment, microphones, televisions. Stop in this summer or send two-stamp envelope to: John Enigl, K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

FOR TRADE: Will trade my fine mineral specimens for your antique or ham radios. Joe Pfeifer, 9483 So. Mumford Dr., Sandy, UT 84094. (801) 571-5453

WANTED: Microphones old broadcast type. Particularly "bullet" shapes made by Astatic, Turner and Shure. Also old ham microphones by Shure or RCA. Will pay for call/shipping. Dennis Gruenling, 1168 Lake Ave., Apt. #202, Metairie, LA 70005. (504) 833-5807

WANTED: Antique brass microscopes. Scientific and medical apparatus. Optical and electrical. Allan Wissner, Box 102, Ardsley, NY 10502. (914) 693-4628

A.R.C. Advertising Policy
Sellers and Buyers, Please Note!

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

FOR SALE: Cathedrals: Pathé – $450. Stromberg – $400. Philco 20 – $335. All mint. List LSASE. Richard L. Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374

FOR SALE: (40) large tubes in boxes – $18. Skyrover cathedral cabinet – $10. Zenith K-725 – $35. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22902-4913. (804) 979-0699

WANTED: Early Motorola TVs, Motorola tube type portable radios. Michael Storey, 71 Riverside Dr., W. Okotoks, Alberta, Canada T0L 1T3. (403) 933-3122

WANTED: Reasonably priced small AM transistor radios, working or not, will buy your collection. Douglas Ferrero, WB8YNZ, 33673 Chatsworth, Sterling Heights, MI 48312. (313) 268-3677

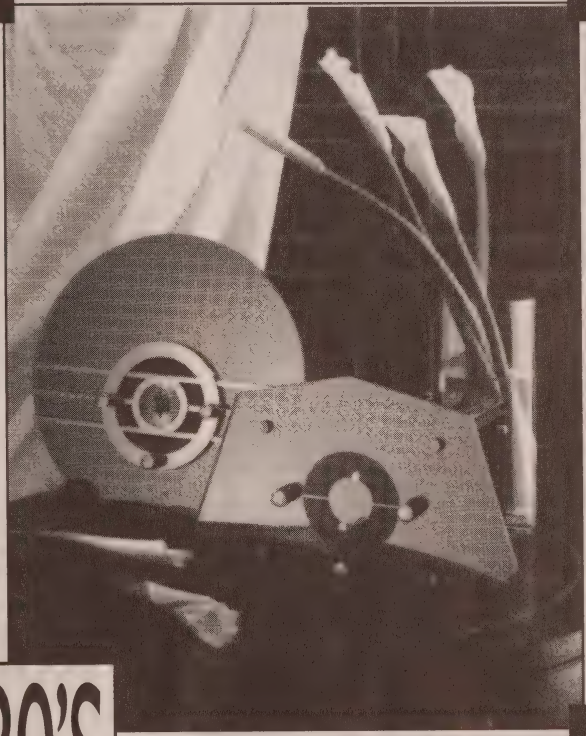
FOR SALE: Hickok 539-B tube tester – $250. 801/VT-62 tubes, 7 pieces – $1,500. Sony TC-230-W – $75. Charles Ochs, Salt Marsh Electronics, 19 Millfield St., Woods Hole, MA 02543. (508) 457-9220

FOR SALE: Truetone D3265A – $30. Zenith L600 – $80. Silvertone 1984 w/schematic – $110 + UPS. List – 52¢. Dave Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459

WANTED: Pocket-size Japanese radios, not working OK. Send info to: Roger Handy, Box 24527, Los Angeles, CA 90024. (310) 451-4040

WANTED: Zenith 5S151, 7D151, 6D326, 4K600, Silvertone 1800, 4763, 4723, Philco 40-125, 42-1003. Mel George, PO Box 24934, San Jose, CA 95154. (408) 267-0697

RADIO REFLECTIONS



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WANTED: For a Philco Model 57: tuning dial plate and knobs. Please help! Tom Boyd, 1014-B Woodland Ave., Austin, TX 78704. (512) 444-7410

HELP: Any and all Telefunken information wanted: owner's manuals, print advertising, company history, newspaper and magazine articles, etc. Will pay accordingly for originals or copies. Chris Finik, 77 Randall Dr., Trumbull, CT 06611. (203) 261-7611

FOR SALE: Jukebox Collector Magazine. Sample – $3. Subscription – $30. Jukebox Collector, 2545 S.E. 60th Ct., Suite 105, Des Moines, IA 50317

WANTED: Altec 436C compressor. Gates SA39B compressor amplifier. Also need manuals for Altec 322C limiter, Gates MO 2639 modulation monitor. Thanks! Tom Smith, N5AMA, 13034 Elmington Dr., Cypress, TX 77429. (713) 376-3436

FOR SALE: Radio schematics – $2.50. Also, tubes, books, Riders, extra Sams. LSASE for lists. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: Heathkit catalogs from 1947 to 1966. W.J. Klewchuk, PO Box 927, Wadena, Saskatchewan, Canada S0A 4J0. (306) 338-3119

FOR SALE: Audio cassette tape of Dinah Shore TV show, 1950's, 4 segments, mostly Dinah's songs plus Chevy commercials – $9.98 plus $4 shipping and handling. Maurer TV, 29 South 4th St., Lebanon, PA 17042

WANTED: Rocket ships, flying saucers and other odd novelty crystal radios, of the 50-70's. Few kits also desired. Lew Magrish, 706 Dumas St., Dallas, TX 75214. (800) 584-0134

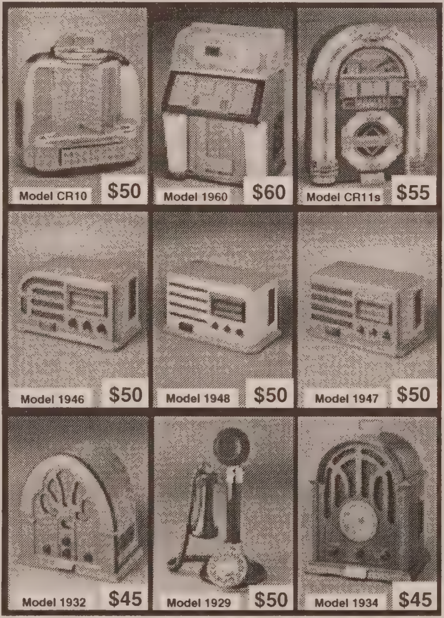
FOR SALE: Motorola sign, illuminated, "Works In A Drawer Solid State TV", complete with working clock – $150, we pay shipping. Motorola golf balls – $5 ea. Quasar tie clasp – $5. RCA 14" x 18" metal outdoor sign – $90 (TV-Radio Service). Old insignia - RCA rubber CRT mat – $20. RCA "Temperature/Humidity" desk unit – $25. RCA (Nuvistor) tie clasp – $20. Postage extra. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: 1938 Zenith Distributors Catalog, 170 pages with illustrations of all the 1938 models. This is a quality reprint of an exceedingly rare catalog printed for district representatives, demonstrating the complete 1938 Zenith line of radios. The Stratosphere is pictured along with many unusual models, service data, sales tips and advertising plans. This printing is limited to only (100) copies. A must for all Zenith collectors!!! Please send $27.50 plus $2 postage to: New Wireless Pioneers, Box 398, Elma, NY 14059. (716) 681-3186, phone/fax

WANTED: Push-button tuning mechanism for Zenith 5S319, (5S320, 5S327, all same). Larry Golub, 102 Wild Plum, Longwood, FL 32779. (407) 788-0117

WANTED: Radio broadcast boxing matches, early boxing films. Railroad sound Steam Era early films. Railroad items: Meters, telegraphs, catalogs, timetables, passes, lanterns, locks, keys, china insulators. Vincent Scalo, 128 Henry St., East Haven, CT 06512

FOR SALE: Reducing Hallicrafters collection, most restored & excellent condition. Call for prices & details. Models; SX-9, S-27, SX-25, SX-28, S-38A, S-38E, S-40A, S-41G, SX-42, 8R40, S-53A, S-76, SX-62A, S-85, S-118, S-120, SP-44, PM-23, R-42, R-46, HT-40. Also Echophone Commercial, Harvey-Wells TBS-50C, Zenith G-500, H-500, Royal 1000, Hammarlund HQ-129X. Dick Igou, 8435 Twisted Oaks, Garden Ridge, TX 78266. (210) 651-9049



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FOR SALE: Electrolytic capacitors, 1 3/8" d. cans. (my choice) – $15/for 10 + postage. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: ID tag and/or Bakelite base for WSA triple crystal detector. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone: (919) 851-1517

FOR SALE: Blaupunkt console Barcelona AM-FM-SW-phono – $300 or best. John W. Hursh, 35 Newbury Park, Needham, MA 02192. (617) 444-7445

FOR SALE: Tube type parts in U.S.A. only. Send stamp and request Vintage Flyer. Bigelow Electronics, PO Box 125, Bluffton, OH 45817

WANTED: Power transformer for Airline 62-455 "Beetle" plastic radio. Verical. Jim Garrison, 7212 S. 90th E. Ave., #1054, Tulsa, OK 74133. (918) 250-2238

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FOR SALE: Many radio service technical books 1920-1980. Indicate wants. SASE for representative list. D.C. Payne, PO Box 44924, Phoenix, AZ 85064

SERVICES: Amateur and antique radio repair. Reasonable rates. Dan Rupe, 1302 S. Uplands, Camano, WA 98292. (206) 387-3558

WANTED: Hinged push buttons or assembly for 1938 RCA 97K2 console. Please help! Mark Cowart, N4FBL, PO Box 550766, Jacksonville, FL 32255-0766. (904) 724-1364

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FOR SALE: Will have a list. Page of lists for sale items. SASE for list MOM94. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: IF coils for Crosley Model 1028 and audio transformer for AK 55 or 60. Also need AK speakers. Gary Chehames, 227 Clubhouse Dr., Willingboro, NJ 08046. (609) 877-5218

FOR SALE: 5U4G tubes. **WANTED:** Philco 40-165F console and 650 tombstones. Arvin wood cabinet radios. Philco 39-116 escutcheon. Ken Seymour, 9115 S.W. 176th Ave., Beaverton, OR 97007. (503) 720-0001

FOR SALE: German World War II radio with swastika sign (2 different types). G.W.H. Faassen, Heideweg 1, 5953 TL Reuver, Holland. Fax 04704-5730

FOR SALE: Zenith Model #MJ 1035, AM-FM, 12 tubes, 60 W. with left-hand speaker for stereo, wood cabinet, in working condition – $75 ppd. Henry Beisel, 27555 Boston Dr., Sun City, CA 92586. (909) 679-0636

WANTED: Ocean Hopper radio made in kit form by Knight. Jim Shaver, 1037 Castle Kirk, Baton Rouge, LA 70808. (504) 765-7565

WANTED: Any crystal set. Collection now at 295 pieces; seeking more. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria

FOR SALE/TRADE: Hitachi TH-666, silver/white. Trade for auto radio diagrams or parts. Fred Cranshaw, PO Box 451791, Garland, TX 75045. (214) 494-4917

FOR SALE: Tubes, parts, Sams Photofacts, etc. Catalog – $1 to: NRQ Electronics, PO Box 352924-AR, Toledo, OH 43635-2924

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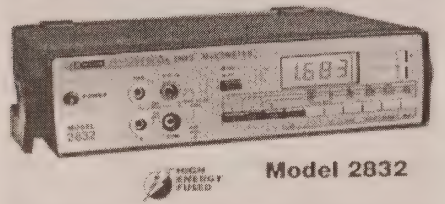
WANTED: Heathkit 17 series test equipment. Manuals for IO-17 oscilloscope, IT-17 tube tester, Hickock 288X signal generator. Steve Adams, 919 Poplar St., Moody, AL 35004. (205) 640-2701

FOR SALE: Many types of radio, TV and industrial tubes. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050, voice/fax

FOR SALE/TRADE: Old radio books/magazines, list – $1. 100+ radios, early transistors, hybrids (1930's-1960's), old tubes, photolist – $2. Can trade for almost any condition 1920's radios, tombstones, cathedrals, horn speakers. Argirios L. Adamidis, SV2DV, 19 Kampouridi St., Panorama, Thessaloniki, Greece 552 36



FOR SALE: New in box B&K test eqpt.: Pictured 2832 DMM, 20A AC/DC, 1000VAC/DC, 20 megohms, 1pF-20uF capacitance – $98; 2830 bench DMM – $98; E200D RF gen. – $185; 2005 RF gen. – $105; 177 VTVM – $98. Much more, list – LSASE. Kirk Ellis, KK4YP, 203 Edgebrook Dr., Pikeville, NC 27863. (919) 242-6000, evenings

WANTED: Original service/instruction manuals for RCA radio and TV test equipment - all types. Gilbert Smith, 248 South 36th St., San Diego, CA 92113-1613. (619) 236-7990

FOR SALE: Radios, wood and plastic. Tube, transistor, novelty and 60's-70's portables. N.O.S. flybacks and yokes for old B&W TVs. Send SASE for list. House of Radio, 3508 Florence Rd., Killeen, TX 76542

WANTED: Pay phone rotary 5¢, 10¢, 25¢ coin slot. Wanted auto radio tubes and parts. Fred Cranshaw, P.O. Box 451791 Garland, TX 75045-1791. (214) 494-4917, nights

WANTED: Set or individual coils, parts such as plate choke for National SW-3. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0160

FOR SALE/TRADE: Assorted 1925-1946 radios: 1925 Operadio (G.O.R., p. 45), needs cabinet. 1928 Philco 511, brown, (Ramirez, p. 14). 1932 General Electric J-83 tombstone. 1939 Fada 136 wood TT, handle. 1946 Belmont 6D111. 1946 Airline 14BR5148 (Bunis 2, p. 15). Dahlberg coin-op parts. Cabinets only for parts/repair: 1932 Philco 91 (Ramirez, p. 35); 1935 AK 545. **WANTED:** Stromberg-Carlson 240 chassis, speaker. Zenith wood radios. RCA tube advertising clock. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

FOR SALE: Motorola clock, Model C 7 N-3, beige plastic, old, tubes, mint – $35. Zenith Model M 722, plastic, tubes, AM, mint – $35. Variable auto transformer, power state – $15. Zenith Model Z 316L, white plastic, tubes, AM/FM – $35. All sets work, plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

WANTED: Cutting and Washington. Models 12, 12A, 11B. Literature. Colonial Model 17. Pay good money for quality pieces. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone: (919) 851-1517

WANTED: Chassis for 1933 International cathedral, fan-shaped dial, 4 knobs, approx. 11" x 7.25", (see Rider's III, "JR"). Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings

FOR SALE: Antique radio/furniture Restore-A-Finish and wood care products by Howard Products. Complete line of all products and supplies. Send LSASE for price list, order form, and products brochure. Jerry's Antique Radio, 2191 Graham Cir., Dubuque, IA 52002. (319) 556-3050

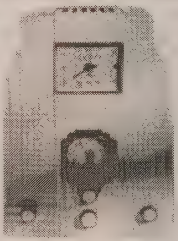
FOR SALE: AES Magazine, Vol. 1 to present, for collector or library. Some QST and others. Also test equipment, wire recorder, tubes. Send 52¢ SASE. M. Clifford Agress, 891 Fulton St., Valley Stream, NY 11580

WANTED: 1936 Philco Model 116-X console radio, need not work but must be restorable. Also Buick Model 980660 Super Sonomatic car radio 1941. And 1954 Buick Model 981551 Selectronic car radios. Need not work. Marvin R. Randolph, 2708 Granda Dr., St. Louis, MO 63125. (314) 892-7839

WANTED: Eveready radios, speakers, old flashlights, flashlight catalogs, related items. Subscribe Flashlight Newsletter – $12 year. Bill Utley, PO Box 4095, Tustin, CA 92680. (714) 730-1252

FOR SALE: N.O.S. and used radio and TV tubes, send LSASE for lists. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

FOR SALE: Transistors: Zenith Royal 66, Philco NT802 BKG – BO. S/C 920 (1970's) – $18. Victrola crank portable – $40. Gemtronics CB – $15. All plus shipping. 16-page list, telegraph, other electricals – $2 plus (2) stamps. Dr. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576



WANTED: Air King radios in all models and colors. I am also looking for parts sets. I refuse to pay less than it isn't worth. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Webster 80-1 wire recorder complete with wire spools, microphone, cord, handsome grille work case, plays, nice condition – $60. Large box N.O.S. projector bulbs – $35. Gary Nitkin, 102 Long Highway, Little Compton, RI 02837. (401) 635-2816

FOR SALE: TR-24 to TR-228 – $50. MHF-6 to MHF-200 – $50. AR-19 to AR-258 – $50. TSM-45 to TSM-159 – $50. All manuals brand new, never opened; some sets not complete. Vince Bomba, 331 Akron Ave., Pittsburgh, PA 15216. (412) 344-7926

WANTED: For Philco 37-116-122: Cabinet in good to great shape, owner's manual (or photocopy). Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. O: (708) 803-3050; H: (708) 256-1432

WANTED: Early transistor radios with CD markings by Emerson, Zenith, Silvertone, RCA, GE, etc. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951

FOR SALE: Kadette Junior radio, two tubes, in original box – $275 plus UPS. Harry C. Nuss, 47 Gravel Hill Rd., Huntingdon Valley, PA 19006. (215) 357-5061

FOR SALE: H.H. Scott receiver, stereo AM-FM, Model #342, working – $85. Old Zenith Universal AM receiver Model 6G001Y, working – $95 plus shipping. Harry J. Blair, 3401 S. Lituanica Ave., Chicago, IL 60608. (312) 247-7949 anytime

WANTED: Zenith 6-S-128 8" speaker assy.; any original wood "Z" knobs. Scott Boyette, 2914 Holly Rd., Fort Myers, FL 33901. (813) 332-0888

WANTED: Old style tall Sylvania 8417 tubes. 4 1/4" overall length. Thank you. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

HELP: Need manuals; Eico 488 electronic switch, Heath 10-14 oscilloscope. Sylvania #220 tube chart. Steve Lange, 1351 N. 58th St., Milwaukee, WI 53208. (414) 259-1031

WANTED: Signal generator for AM, FM auto radio alignment, prefer digital readout, with manual. Fred Cranshaw, PO Box 451791, Garland, TX 75045-1791. (214) 494-4917, night

FOR SALE: Atwater Kent Model 21, works. Other AK items. SASE. AK627. Raymond Thompson, 7422 Cherry Tree Dr., Fulton, MD 20759-9738

HELP: Want someone to repair my Minifon wire recorder. Pat Thompson, 10106 Salinas, Shreveport, LA 71115. (318) 797-1561

FOR SALE: Presto J5 home recording machine, turntable turns, no sound, decent case, blank records – $50. Gary Nitkin, 102 Long Highway, Little Compton, RI 02837. (401) 635-2816

FOR SALE: Radiomaster tabletop phono/radio, hi fidelity automatic changer, clean, radio and phono work – $40 plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

WANTED: Surface-barrier transistors, white noise generators, three 954 acorn tube sockets. Also information on Dowdger coils. Bryan Knudsen, PO Box 211, Kenosha, WI 53141

WANTED: Front cover for Zenith 6G601 sail boat portable; also cabinet for Clarion Jr. #320 tombstone. Harry Pewowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303

FOR SALE: The C-D capacitor, Cornell-Dublier Electric Corp., 88 issues, 1940-1956 – $25 or trade transistor radio. Al McClure, TR Trader, 37 Rustic Dr., Worcester, MA 01609. (508) 756-1018

FOR TRADE: 9" Emerson oscillating brass blade fan, Model 6250F, for your AK tombstone or cathedral. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Schematic or manual for RCA WR-50B RF signal generator. Al Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

WANTED: Schematic for Advance Signal Generator B4B7, British. Theodore Stegeman, 4621 W. Mitchell Ave., Cincinnati, OH 45232

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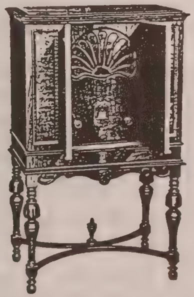

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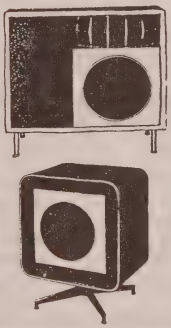

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FOR SALE: Atwater Kent Model 33 no tubes, nice condition – $40 plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR TRADE: AK 12 breadboard in vg condition. **WANTED:** Pre-1920 wireless set. R. Brewster, Apt. Q293, 2455 Geo. Wash. Way, Richland, WA 99352-1725. (509) 375-0757

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FOR SALE: Loose coupler radio kit, walnut stock, you supply wire & wind coils, (12) pieces sent pre-assembled – $49.50 ppd. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (701) 293-9328

HELP: Friend in New Zealand needs Radio News Aug., Nov. 37 - Nov., Dec. 38. Still need copy of instructions for Precision CR-60 CRT tester. Robert Lozier, 600 E. Green St., Monroe, NC 28112. (704) 283-2638

WANTED: Klitzen Model 125 detector/amplifier, (see p. 170, Volume 2, Radio Manufacturers of the 1920's). Phillip Drexler, 1175 E. Ripley Ave., St. Paul, MN 55109. (612) 771-8630

WANTED: Help! Need escutcheon for GE M-61 or M-81. Call collect: Roland Noel, 1481 Palm, #404, Las Vegas, NV 89104. (702) 431-7441

FOR SALE: Vintage tube CB's. List – LSASE. Hammarlund HQ105TR – $200. Fisher 90R (tuner) – $75. Charles Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273

FOR SALE: High power transmitting parts and all types of National Company dials. Roland Matson, K1OKO, RFD #1, Box 2943, Kennebunk, ME 04043. (207) 985-3751

FOR SALE: Pocket transistors, bedroom radios, 1930's sockets-condensers-resistors-pots-knobs, spring phono motor. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400

FOR TRADE: Hickok Cardmatic w/manual and two card cases. **WANTED:** Hickok 288AX, power supply & speaker for Scott Phantom, Tube hi-fi amps. Dean Anderson, 74 Stateline Rd., Millerton, NY 12546

WANTED: Jukeboxes, wall boxes, speakers, etc. Also old 3 slot pay phones. Also jukebox amps, parts, etc. **FOR SALE:** Old drive-in speakers – $15 ea. or $25/2. Call quick, I only have 70. John Romas, 2335 Cavendish Ln., St. Louis, MO 63129. (314) 846-6357

WANTED: RCA or GE speaker, 10", mid-1930's. Richard Mountjoy, 1915 S. 39th St., No. 44, Mesa, AZ 85206. (602) 926-8174

FOR SALE: RCA FM/FM stereo signal generator with cords and manual – $75. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473. (708) 596-0580

FOR TRADE: WD-12 in original box, for Royal 500, 8AT4022. Tom Thumb 528 for Zenith 9-S30 or 7-S-28, 6-S-27, 8-S-129. Frank Prince, 3316 Tenth Ave., Racine, WI 53402. (414) 639-9307

WANTED: Copy of Tune In Yesterday and The Big Broadcast. Nick Halonen, Rt. 2, Box 205, Foxboro, WI 54836. (715) 399-8604

WANTED: One wood knob 1937 M. Ward Airline. Three grooves around knob. Also tube shield. O. T. Anderson, 118 E. Norman Pl., Broken Arrow, OK 74012. (918) 251-3637

FOR SALE: Longines Symphonette Model LCR 220 flip numeral, pedestal-style AM/FM clock radio, circa 1974, good condition with original instructions – $12 postpaid. Ken Greenberg, 4858 Lee, Skokie, IL 60077. (708) 679-8641 ✓

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FOR SALE: Transistor radios: Channel Master 6252A, works, exc cond. – $15. Elgin R-1110, exc cond. – $15. GE P-761A, CD marks, green case, exc cond., works, . really nice radio – $30. Ge P-800A, works, beautiful radio – $65. GE P-807H, works, vg cond. w/case – $15. GE P-1870A, vg but not working – $10. GE P-1871A, works, vg – $15. GE Sportmate CD marks, vg – $30. Panasonic R-8, CD marks, vvg – $10. Panasonic R-109, CD marks, works, good cond. – $10. Philco T7X-120, CD marks, beautiful radio, works – $55. Sylvania 4P19W, CD marks, 4 transistors, vvg – $25. Toshiba 10TL-429F, CD marks, works, vg – $20. Plus postage. Kay Botzum, R.D. 2, Box 419, Morgantown, PA 19543. (610) 286-0047. Fax: (610) 286-0047

FOR SALE: Attention World War II collectors, Navy version, extra nice condition, wooden casework, BC-221-AC frequency meter, mfg. by Rauland Corp. – $75 plus shipping. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. (509) 838-2161, phone/fax

WANTED: Ham gear pre-SSB. Clean, complete and working. Phone or write with your price and description. Eugene Rippen, WB6SZS, 105 Donnington, Auburn, CA 95603. (916) 885-6147

CLASSIFIED AD NOTICE

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

WANTED: Escutcheon plates for EH Scott Phantom receiver. Cloyd Briley, 725 Christine Dr., Vacaville, CA 95687. (707) 447-5866

FOR SALE: Attractive radios at reasonable prices, no cracks or chips. Crosley Musical Chef – $40. Motorola 55A – $30. RCA 1X55, Silvertone 8013 – $20 ea. RCA 3X532, 6X5B – $10 ea. Transistor radios: Magnavox AM-80, turquoise, w/case. Silvertone 2206, gold. Sylvania 4P19W, beige – $20 ea. Zenith Royal 200, black – $30. Zenith Royal 500E, black – $50. Grab-bag of 8 radios, only – $30. Please add shipping. Larry Gilbert, 2602 Amapola Dr., Davis, CA 95616. (916) 758-5025

FOR SALE: Heathkit amp Model AA-151 stereo 4-EL84 output. Dynakit stereo amp (4) EL34, (2) 7199 tubes. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

WANTED: Complete chassis and dial escutcheon for RCA 810K1. A.J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

WANTED: Type 245/345/445 tubes, N.I.B – $35, used – $20. H. Kato, c/o Mr. Omura, 3852 Mohr Oak Ct., Fairfax, VA 22033

FOR SALE: Midwest rare armchair Model 20-38 – Make Offer. Photos – $2. Ed Adrion, 4735 Thornhill Ave., Shreveport, LA 71106-1523. (318) 868-5729

FOR SALE: Precision Apparatus Co. vacuum tube multi-range tester Series EV-10-S. Sencore transistor tester Model TRC-4. Eico flyback xmtr yoke tester Model 944. Link Radio Corp. freq. meter monitor Model 230-D2. Weston capacity meter Model 664. Leeds Northrup Co. galvanometer 2420-A. Ribcon Co. Wheatstone bridge 1052. B&K Manuf. Co. cathode tester Model 400. Western Elec. loudspeaker set Model 100-E. T. R. Catalani, 130 Shropshire Dr., San Antonio, TX 78217-6028. (210) 822-7764

FOR SALE: Approx. (300) Sams from 26-600 – Make Offer. Prefer to sell as a lot, PU. Wurlitzer 500 jukebox amp, restored – $100. Speaker for (500) or other early Wurlitzers, repaired tear – $75. AK 55 and 70 consoles, 70 refinished, both play – $150 ea. PU only. **WANTED:** Unrestored only; Rockola Model P amp, RCA 9EY35 Disney 45 player, cheap American transistors. Will buy or trade above item(s). John Lee, 1658 E. 5th St., Ontario, CA 91764. (909) 984-4592

FOR SALE: National Mod 120/Rad 1 – $200. Skyrider Marine S-22 – $200. National Model 173, w/speaker – $200. Hammarlund Super Pro, Mod 400X, w/pwr sply – $300. Hallicrafters S-94 – $175. National 57 – $100. Hallicrafters SX-130 – $150; SX-111, w/speaker – $200; Hallicrafters S-38, 38A, 38C – $85 ea; Hallicrafters S-40 – $100. Four Heathkit Lunchboxes, models include Tener, Sixer, Twoer, and CB-1 transmitter – $70 each or whole set – $250. (6) coils for National SW3-101 receiver, six-pin – $15 ea. All 3 manuals for Collins 390A – $70. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Band 1 antenna coil for Hallicrafters S-22R (110-410 Kc). Also need two knurled decorative trim screws for S-22R. Keith Kunde, 8355 Dalepoint Rd., Independence, OH 44131. (216) 524-7698

FOR SALE/TRADE: 1935 Midwest 35-16 chassis with front wood panel, escutcheon, knobs, sixteen tubes, plays, needs proper speaker. 1937 Truetone D941B plastic TT. Deco styled like Belmont, has push buttons. 1942 Zenith 12S670. 1946 Westinghouse H-126 refrigerator, white, nice, inop – $80. 1955 Raytheon STP-4 (Bunis Transistors, p. 158). 1960 Zenith Royal 265, black, nice, plays – $65. Dahlberg parts. **WANTED:** Cabinets for Zenith 9S262, 15S372-3. Tom Thumb radio/camera. Bendix 115. Stromberg-Carlson 240 chassis. Speaker for Midwest 35-16. Lansing/Elgin delivery possible. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

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22uf/25	Trans.	axial	.35	.30
33uf/160	Rubycon	axial	1.08	1.03
47uf/160	Xicon	axial	1.30	1.20
47uf/450	Xicon	axial	2.50	2.25
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.047	.78	.73	.68
.1	1.10	1.05	.95
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WANTED: Stock market ticker tape machine. Rick Hardin, 1750 Coleman Rd., Anniston, AL 36201. (205) 835-0900, day. (205) 237-2008, night. (205) 835-0992, fax

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FOR SALE: Brunswick panatrope with working AC Radiola 28, cabinet is in outstanding condition – $400. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060. (317) 773-3969

WANTED: Owners manual instruction book for Norelco 7 band FM-AM DeLuxe Trans-Oceanic style portable, knobs for GE 803 TV. John C. Allport, 1140 Canterbury, Liberty, MO 64068

WANTED: Transmitting tube manual; tube manuals by Amperex, Tung-Sol, Mullard, etc. Tube-type amps, preamps, tuners, any condition. Allied, Lafayette, Newark catalogs 1950-1965. Other hi-fi related literature. Rick Graves, 4500 Ninth Ave., NE #325, Seattle, WA 98105-4762. (206) 632-9929. Fax (206) 633-6038

FOR SALE: SASE for new list of antique electronics, communications receivers, test equipment, xmitting and receiving tubes. B.J Hanks, Box 1004, Salome, AZ 85348. (602) 859-3797

WANTED: Pre-1940 telephones and nice cylinder records with original containers and tops. Pay top $. John Sudduth, 1842 Hwy. 92, Fairburn, GA 30213

WANTED: Chassis for Majestic 15 grandfather clock, GE 5-22 or RCA R-7. **FOR SALE/TRADE:** Bulova 100 , pink – $35. Philco chassis 70 and 89 Silvertone metal Model 1 – $50. Transistors: Motorola 6X28W – $35. Traveler 286-P red – $35. NEC 620 – $25. Realtone green TR-8042 in box – $35. Toshiba 6P-15 – $25. Gary Milner, 1229 W. Brush Cr., Rogers, AR 72756

FOR SALE: Lafayette HA-600, perfect condition, make offer or trade. **WANTED:** Philco T-3 nameplate. J. Finkelstein, 1704 N. Park Dr., Unit 301, Wilmington, DE 19806

FOR SALE: Literature by Rider, Terman, Henney, Hudson & others. Also radios, parts & test equipment. Please send a SASE or call after 7:30 pm Montana Time. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

WANTED: McIntosh MR-71 FM tuner. C-11 preamp. Gene Peroni, PO Box 58003, Philadelphia, PA 19102. (215) 665-6182, weekdays

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WANTED: Older synthesized two meter FM transceiver. Will trade 1920's radios or pay cash. Stephen N. Phipps, N0LNY, 10201 West 52nd Ter., Merriam, KS 66203

FOR SALE: Powr Shiftr, 1 1/2v A 90v B having 4, 5, 6 tube C chassis 139.151, no tube in this one, switch and neon light when on – $38. Jean-Bpte. Desautels, K4VGD, 616 N. Silver Cir., Silver Shores, Key Largo, FL 33037-3840. (305) 852-2109

FOR SALE: Walton Zenith, Mod 12S232 12 tube!, works well – $2,000. Jerry Luttrell, 123 Ward, Independence, MO 64050. (816) 836-4002, eves.

WANTED: Outside horn Edison, Victor, Columbia tabletop windup phonographs, working or not. Also want phonograph-related items: Picture records, needle tins, record dusters, Nipper, Edison and RCA Victor advertising. Please write or call with your description and your price. Thanks. Bernie Seinberg, 801 Sand Wedge Ct., Warrington, PA 18976. (215) 343-7743

FOR SALE: Wood, Bakelite, plastic, Catalin radios. RCA, Philco, Day-Fan, Crosley, Emerson, Sentinel, Zenith, more. Bart Rydzynski, Winchester Antique Mall, 115-117 W. Franklin St., Winchester, IN 47394. (317) 584-4410

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Radio & Audio Tubes: 2A3, 45's, 50's, 845, 8005, KT66/88, etc.
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W.E. Speakers & Tweeters: 555, 594, 595, 596, 597, 713, 728, 754, 755, 756, 757, TA4151, 4153, 4181, 4191, 4194, etc.
W.E. Consoles & Amps: 25B, 41, 42, 46, 86, 91, 92, 94, 95, 105, 106, 117, 118, 120, 121, 124, 129, 130, 131, 142, 143, etc.
W.E. Horns: 22, 24, 25, 26, KS-6368, 12024, 12025, 12027, etc.
W.E. Microphones & Parts, etc.

Also looking for:

Tube-type equipment by McIntosh, Marantz, Westrex, ARC, Leak, Quad, Langevin, Altec, Telefunken, Siemens, Neuman, etc.

Vintage speakers, units, by Tannoy, Jensen, Altec, JBL, EV, Telefunken, Siemens, etc.

Audio City USA, PO Box 802, Northridge, CA 91328-0802
(818) 701-5633

FOR SALE: Radios, magazines, speakers, diagrams, radio/TV parts. Florian A. Rogowski, 25103 Cunningham, Warren, MI 48091

FOR SALE: Capacitor rebuilding: We rebuild round single cans, including twist-locs for $12. The max. is 100.mFd. at 450.v. for one section. Additional section, below the above maximums, add $1 per section. This price includes 1st class return via mail. We sell capacitors mail order. Send for free flyer. Examples: .047.Mf. & 600.v metal poly. – 50¢; 33.Mf. @ 160.v. radial – 75¢; 10.Mf. @ 450.v. radial – 65¢. No minimum order, $1. Shipping on any order $1. Visit our booth at Little Rock, Lansing, Elgin and Rochester. Everett Hoard, Frontier Electronics, PO Box 218, 403 S. McIntosh St., Lehr, ND 58460. (701) 378-2341

WANTED: Panasonic Command Series multiband radios: RF-2200, RF-2600, RF-2900, RF-4900, RF-9000. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (305) 720-1972

FOR SALE: General Electric P-13 Precision voltmeters, nice oak case – $5 ea. Farnsworth chassis 69, WT – $20. Atwater Kent 40 WT restored – $70. Philco chassis Model 42-1010, 10 tubes , very clean – $50. Paul D. Dilliard, WA8IBT, 1313 E. Wheeling St., Lancaster, OH 43130. (614) 853-5268

FOR SALE: Transistors: Bell Kamra radio (Bunis Transistor, p. 39), with carrying case, fair condition – $45. Realtone TR 1660 (Bunis Transistor, p. 172), blue, good condition – $15. Robert Bailey, 2451-3 Whispering Woods Blvd., Jacksonville, FL 32246. (904) 642-5837, ans. mach. after 4 rings

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WANTED: Echophone Model S-3 cathedral radio, complete (except for tubes), but need not work. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

FOR SALE: Fada Catalin Model 711, case only, yellow, perfect, no cracks – $300. Arvin Model ? transistor – $25. All above postage paid. Robert Sukosky, 62 Strong St., Manchester, CT 06040. (203) 646-8857 between 5 pm and 9 pm EST

FOR SALE: Phono/record changer parts collection, 200 plus pieces, mostly N.O.S.: cartridge shells, tonearms, motors, spindles, mechanical parts, knobs, switches for Webster/Chicago, Philco, Zenith, Seeburg, Capehart, Garrard, etc. Sell pieces or the lot for – $75 plus shipping. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

FOR SALE/TRADE: Leutz Phantom, nice, working – $1,500. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

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POULSBO, WA 98370 or call 206-697-1936

WANTED: Silvertone 7072. Schematic for Clinton 216. **FOR SALE:** Philco 38-623 chassis – $30. Blake Dietze, 3201 Augusta Dr., Flower Mound, TX 75028. (214) 539-8803

WANTED: Bendix radios, do not have to be working. Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813

FOR SALE: 50-piece lifetime collection, tube shields, Zenith, Philco, Majestic, RCA, etc. – $15. Ellsworth O. Johnson, 364 S. Coeur d' Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

FOR SALE: Radio schematics – $2.50. Crosley Manuals, Vol. I or II – $25. Photocopy, plus postage. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516

WANTED: Philco 41-81, 48-360 alligator, PT-87. Hallicrafters SX42. Motorola Al. Ichiro Yamada, 10-21 Chiyodadai-cho, Kawachi Nagano-shi, Osaka, Japan 586. Phone/fax 011-81-721-52-4695, eves., local

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WANTED: Dial glass for Philco table Model #42-322. Lower knob % Brunswick #15. Michael Lapuzza, 2015 E. Willow Creek., Mustang, OK 73064. (405) 745-3394, aft. 6 pm

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FOR SALE/TRADE: 1932 Western Television scanning disc TV. Would like to trade towards electronic television. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060. (317) 773-3969

HELP: Does anyone out there silkscreen & rechrome McIntosh amp chassis? Need OPT Knight KA40. Denny Fahrlander, 111 E. Kendall Dr., Yorkville, IL 60560-1030. (708) 553-5417

WANTED: Emerson Chassis #L-458, L-456, L-559, L-459, or L-556. See Blast, p. 89. Junker OK. Thanks. Peter Burton, Box 912, Belchertown, MA 01007. (413) 323-5019

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FOR SALE: Dial Cord Stringing Guide by Sams, Vol. 1 (DC-1) and Vol. 3 (DC-3) – $12 each postpaid. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

FOR SALE: Sony TR-610, red, works, good condition – $150. **WANTED:** Crosley 167 restorable cathedral cabinet. Bill Jewell, 6828 Trinity Landing N, Ft. Worth, TX 76132. (817) 294-9061

WANTED: Westinghouse WL-530 Pearl Harbor radar tube, RCA UX859, DeForest 430 through 440 tubes, duds OK. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Fisher R200B multiband tuner. Thomas Peters, PO Box 3925, McAllen, TX 78502

FOR SALE: Supreme manuals #38 thru #42 – $20. Knight oscilloscope – $25. Will buy old phonograph parts. W. Wrabek, Rt. #4, Box 370, Menahga, MN 56464

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FOR SALE: Radios & parts. (2) radios, (1) Kolster, WT, works. (1) Bremer-Tully, needs repair, beautiful cab. About 75 or 80 tubes, some rare. Jefferson tube rejuvenator, works. Some mics. Parts. Asking $450 or offer. Ed Schmidt, 1865 Newark Dr., West Bend, WI 53095. (414) 334-7108

WANTED: Philco cathedral farm radio, Model 37-34, other cathedral radio with AC. Frank Cass, 20813 Albany, Warren, MI 48091. (810) 754-3387

WANTED: Akai 1/4-inch tape open reel video recorder from 1970's. Joe Slonaker, Video Transfer, 1930 Prism Ln., Houston, TX 77043. (713) 467-3363. (713) 468-0469, fax

FOR SALE: Help! Lost my lease! 30-year collection of Riders, old magazines, radios, chassis, test equipment, phono items, and parts. Everything must go. Individual prices – $2,200. Your price: all books, magazines, and radios – 25% off. Everything else – 50% off, or take all for $800 cash. Phone calls welcome. Send 5 stamps for sales list. R. Spencer, PO Box 1398, Rural Hall, NC 27045. (910) 767-9753

FOR SALE: N.O.S. tubes in the original box: Telefunken ECC 82/12AU7A – $12 ea. Amperex ECC 83/12AX7A, Germany – $20 ea. 12AX7 U.S.A. – $4.50 ea. WX-12 – $54 ea. E80F/6084 – $15 ea. E80CC/6085 – $25 ea. plus shipping, more types available. $1 for 17-page list. Kevin Buranen, PO Box 6184, Silver Spring, MD 20916. (301) 871-5880

FOR SALE: Hallicrafters Skyrider Jr. Model #S-41g, 500 Kc to 30 MHz, very clean/good working – $79.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Drake T4X speech processor, DX Engineering Model LC-2-T4X, no manual – $60, guaranteed. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (201) 728-2454

WANTED: Pocket-size radios from Japan or U.S. transistor, tube or crystal. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: Gilfillan AM radio, Model #56A, wooden case, very clean/good working unit – $39.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Phillies novelty transistor radio N.O.S. Emerson P3400B with Phillies logo, nice – $35 ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: Predicta TVs, record cutting machines, tube amplifiers, Vogue picture records, 45/78 rpm collections. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

FOR SALE: Zenith farm radio #4K-331 with Powr-Shiftr, works fine – $100. Dick Parks, 1616 N. Glebe Rd., Arlington, VA 22207. (703) 243-1166

FOR SALE: Early radio book Behind The Microphone – $20 ppd. Tube type R/C transmitter & receiver. Jim Krajovic, 546 Sheridan, Pittsburgh, PA 15206.

HELP: Provide any information available for Fonovox, Loewe-Opta. This large table radio is in good shape. I would consider a sale. Cleo McAlexander, Box 4, Stanleytown, VA 24168. (703) 629-2972

FOR SALE: Emerson 516 – $33. Emerson 543 – $50. Philco 46-250 – $36. Mantola R664-PM – $28. All nice. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221. (618) 233-5610

FOR SALE/TRADE: Tubes & radios, LSASE for lists. Kennedy console, wood case rough – $5. Chassis Mod 26 – $55. Pick up. W.F. Horn, Rt. #2, Box 181, Bealeton, VA 22712. (703) 439-9781

WANTED: Big $$$ paid for Windhurst Machine, old brass scientific instruments, microscopes, music boxes. Louie Scribner, 1415 West Leigh Dr., Charlottesville, VA 22901. (804) 977-5521

FOR SALE: Philco cathedral, Model 89, restored – $250. Eico signal generator, Model 324, untested – $20. All plus shipping. Stephen L. Bonino, 107 Georgetown Rd., NJ 08028. (609) 881-0244

FOR SALE: Dak Mark X with original desk mike, mint – $300. CPI400, works perfect – $200. N.O.S. B&W picture tubes, many sizes – $25 each. Evan Haydon, 4308 N. 15, Lincoln, NE 68521. (402) 435-4083

WANTED: Will pay top dollar for an AK Model 20 speaker. It must work and be restorable. Robert Prillwitz, Box 212, Rt.1, Black River Falls, WI 54615. (715) 284-9847, call collect after 4 pm CDT

FOR SALE: N.O.S. RCA, 6JE6G, 6JR6, 6LF6. Lots of car radio parts. Send SASE. Louis L. Veltre, 643A Sherwood Ct., Lakehurst, NJ 08733-4207. (908) 657-7592

WANTED: Own a Victor R-32, RE-45, R-52, RE-75? Will you sell me pictures of the dial face and the internal cabinetry? Will you sell an Electrola? Sid Greenspan, #1102, 4701 Willard Ave., Chevy Chase, MD 20815. (301) 951-0232

WANTED: Solar capacitor analyzer – Reasonable. Heath condenser checker. Larry Cook, 362 East South St., Richland Center, WI 53581

FOR SALE: TRK-12 prewar television set, complete with back, all original – $5,995. A.H. Weiner, 507 Violet Ave., Hyde Park, NY 12538. (914) 471-9500

FOR SALE: Zenith Trans-Oceanics: 3000-1, missing top front, sound mushy – $100; L600, not leather, nice – $70; 7G605 sailboat on grille, has some problems – $120. **WANTED:** Brown leather Zenith Trans-Oceanics, reasonable. Jim Montague, 1907 S. Stanley Ln., Spokane, WA 99212. (509) 535-9576

WANTED: Tube hi-fi & stereo equipment and old horns and speakers, JBL, Altec, Mcintosh, Fisher, RCA, all brands considered. Will buy or trade for old radio equipment. **FOR SALE:** (25) early transistor & novelty radios – $10-$45 ea. Novelties: Liberty Bell – $25; Paddlewheel boat – $45; old mike – $20; Kookie Owl radio, new in box – $45; many more. Philco boomerang radio/phono – $155. Zenith Royal 76, white – $55. Trans-Oceanic 3000-1 – $95; R7000 – $58; B600 – $55. Zenith 6D311, case cracked – $55. Caravel – $30. Western Electric tubes, N.O.S. 354B – $60 ea. Jeff VanAssche, 103 West Silvermeadow, Midwest City, OK 73110. (405) 732-5747

WANTED: Will pay generously for escutcheon for GE Model A-63 or equivalent! Paul Froehlich, 1957 Schlimgen Ave., Madison, WI 53704. (608) 241-9393

FOR SALE: Sprague capacitors 50 mFd, 150 volts axial – $7/10 prepaid in U.S.A. Evan Powell, 4717 Conquista Ave., Lakewood, CA 90713. (310) 429-3793

FOR TRADE: JVC video capsule, 3100-D, works for early RCA 77DX or other high end pieces. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

WANTED: Transistor radio literature. Service manuals, magazine ads, brochures, displays. Will buy or have lots to trade/sell. Original and photocopied material available. Robert S. Ross, Box 1003, Stn. B, London, Ontario, Canada N6A 5K1. (519) 685-1167

WANTED: Bases for AK H and L horns. Rider's Volumes 13, 14, 20, 22. Wayne Childress, 1903 Jerome Pl. #3, Helena, MT 59601. (406) 443-7255

FOR SALE: Televisions. Table models. 10" Philco Bakelite – $100. 12" Philco wood – $100. 16" RCA metal – $50. 16" Raytheon wood floor model. All work. Perfect cabinets. Offers. Sams. CRT's. Tubes. Richard Korb, 43 River St., Holden, MA 01520. (508) 829-2063, or (508) 829-6298

WANTED: Music Master 21-inch wood horn speaker to fit on my driver. Severin T. Dvorsky, 380 Morrison Dr., Pittsburgh, PA 15216. (412) 344-6633

WANTED: Top and bottom fitting for loop antenna into Radiola 25. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

FOR SALE: Smaller Bakelites: Airline white 4br51A, exc – $100; Sentinel 309 mint – $85; Delco ribbon candy, exc/clipped cord – $75. Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258

FOR SALE: Philco 38-8 console for parts: dial face – $15; knobs – $5; center post for cabinet – $10; chassis, plays – $55; speaker 18" – $25. Philco 20 chassis and tubes (untested) – $55. Blaupunkt chassis, 11" x 22", has output but no play – $25. Majestic 20 tombstone, needs refinishing, heavy – $95. Send $1 for list of radios and $1 for list of books. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

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FOR SALE: Wire recorder, 1946, Webster Chicago – $75. Tape recorder, early 1950's, Webcor – $50. Both work perfectly. Offers. Richard Korb, 43 River St., Holden, MA 01520. (508) 829-2063, or (508) 829-6298

FOR SALE: RCA 74B velocity TR mic – $300. Altec 639B ribbon mic, exc – $450. Thomas Crocker, 1706 E. Chevy Chase Dr., Glendale, CA 91206. (818) 246-4757

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FOR SALE: Webster-Chicago wire recorder Model 181-1B, excellent condition, no wire – BO or Trade. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR TRADE: Marconi 2-tube 2.9-amp amplifier, for a midget metal-cased radio. Ernest D.M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

WANTED: Collins 310B3 antenna coil assembly. 4D32 tube. Eico 723, DX60B schematics (Xerox OK). Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

FOR SALE/TRADE: For swap or BO: Altec 353A 50-watt tube stereo amp, Demco Satellite CB radio 5-piece w/manual, Browning 180 linear amp for Golden Eagle, (2) RCA 70-watt theater amps use 6146 tubes, N.O.S. Paasche air brush, WWII German junker telegraph key, and German military receiver Torn E.e. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

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I am looking for people all over the world to find tubes for me, and I will pay a bonus to the people who supply me with the best tubes!

FOR SALE: Record player, EMT 950 for studio use. Nice condition & looking. $15,000 (U.S.) with shipping.

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Kawasakisi Kanagawaken Japan
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Tel 81-44-511-6343

FOR SALE/TRADE: Pink Panther (rare), Mark Twain, Superman 2D, Golf Cart, all exc – For Bozo, Popeye, Gumby, Bullwinkle. Call: Don May, 16 Gulley Dr., S. Windsor, CT 06074. (203) 644-0258

FOR SALE: Atwater Kent double crystal detector replica Type 2A; see April '94 A.R.C, p. 34 for more info. Spring transformer sale: (1,000) plus transformers. Now you can repair your cathedral, tombstone or table model oldie at low cost. Lots are in original boxes. Prices from as low as $5 ea. Also lots of IBM unit power supplies, solid-state 6-12-etc. volts DC input 120 volts AC – $25 ea. All plus UPS shipping. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

WANTED: Complete chassis for Metrodyne 7v battery set. All replies answered. Barry Houston, 46 Croyden St., Christchurch 2, New Zealand. Phone: 03-3324-730

WANTED: Good Tone Beam tube for Atwater Kent Model 612 console. Dennis Silva, 1149 Magnolia, Oakdale, CA 95361. (209) 847-2594

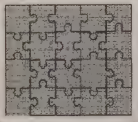
FOR SALE: LSASE for new list, including my collection of bright red radios! Sumter Hickman, KB5QHD, 1008 West 10th St., Plainview, TX 79072. (806) 293-5809

FOR SALE: Emerson Bakelite, 1938 – $20. Motorola 5C6 clock-radio – $15. National VFO – $20. Stromberg-Carlson #1105 – $40. Others for sale. Send SASE for list & photos. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Stewart-Warner radios and sales brochures, 1930 to 1942. Tim Kaiser, PO Box 81, Newport, KY 41071

WANTED: Service manuals for: Sears Beta VCR Model No. 564. 53055C50; Hammond spinet organ Model 143; and RCA VCR Model VKT 325. Ray Barnes, N1OJX, 38 Woodmere Rd., Framingham, MA 01701. (508) 877-6040

SOLVING A



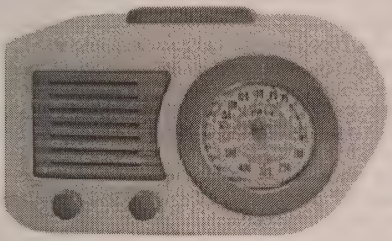
SOMEPLACE OUT THERE are copies of the following books, available for purchase, at a reasonable price. PERHAPS you have one of these you would be willing to sell? DON'T be scared off by my address; will provide California ship-to address and pay in US$.

Better TV Reception/Editors & Engineers/1950
Television-Medium of The Future/Macmillan
LOOKING AHEAD: Papers of D. Sarnoff/1958
Man of High Fidelity/Bantam paperback 1969
The Golden Web: US Broadcasting 1933-1953/ Oxford University Press/1968
From Spark to Satellite/C.Scribner & Sons/1979
Maverick Inventor (*Peter Goldmark of CBS*)
Telecasting and Color (circa 1946, by CBS)

CONTACT RB COOPER PO BOX 330 MANGONUI
FAR NRTH NEW ZEALAND/FAX 64 9 406 1083

WANTED: For RCA Model 16T4 CH RC509 speaker 3-4 ohms with field 880 ohms output trans. 460 ohms. G. Montella, 911 Bracewell Dr., Plant City, FL 33566. (813) 752-7174

FOR SALE: Ampex tube stereo system AM/FM 12-tube tuner. Garrard C88A player 4T preamp mixer RR tape deck two mono amplifiers 5T PP 6973 output – $290. Richard Buchan, WØTJF, 4695 Dodd Rd., Eagan, MN 55123. (612) 454-3105



WANTED: Fada Catalin radios in all forms, styles, and colors. Ransom negotiations are simple: I'll pay your price. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Start your own antique radio museum. I have a large collection of radios, horns, speakers, parts, signs, posters, books, catalogs, tubes & many other items. New appraised value $28,000. Our selling price only – $20,000. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

FOR TRADE: My H.G. Fischer & Co. Type A elaborate quack device for your (2) Deco consoles or ?. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

AUCTION: Mail auction: Transcribed radio programs, Bing Crosby 1946, (some with cue sheets), children's records, 78's, D.J. demonstration discs, others. Send LSASE for listing. Auction closes 7/15/94. Pat Bartol, 82 Pawnee Rd., New Britain, PA 18901. (215) 345-1025

FOR SALE: Automobile radio vibrators – free catalog. See our boxed classified ad. (Note new address). Dan Schulz, Antique Automobile Radio, Inc., 700 Tampa Rd., Palm Harbor, FL 34683. (800) 933-4926, or Fax (813) 789-0283

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Jun. 10 for Jul. 1994 Issue
Jul. 10 for Aug. 1994 Issue
Boxed, Photo, & Display Ads - 1st

FOR SALE: Transmitting tubes: (2) 100TH; (2) 304TH; (2) 805; (3) 250TH; (3) 872A; (2) 54; (2) 4463A; (4) 35T; (1) 4E27/8001; (1) 5545; (1) 550; (1) 811; (4) 807. Most are new but without original box. Will sell all or part. Make offer. Herb Ratner, 3542 Westminister Ct., Holiday, FL 34691. (813) 937-7452

FOR SALE: Novelties: Mark Twain, exc/plays – $100; Tom & Jerry M.I.B.! – $150; Donald Duck exc – $70; Mickey M.I.B. – $65; Spiderman – $50; Fred Flintstone MBC – $55; A team M.I.B. – $55; Elvis, white, M.I.B. – $85 or Trade for Bozo/or Popeye; Red Sox/California paint can mint – $65; French phone, exc/plays – $55; GolfCart, exc/plays – $85; Arrow Dice, tiny, exc/plays – $70. Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258

FOR SALE: Literature collection. Tube manuals, radio books, magazines, catalogues, Rider's, ARRL publications. Large list – SASE. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145

FOR SALE: Tube CBs. List – LSASE. Zenith Trans-Oceanic 5G-40 – $75 + UPS. Fisher 90R tuner – $75 + UPS. Charles Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, evenings

WANTED: One of each UTC transformer LS58, HA107, HA100X, R13, Hammarlund HQ180A, parts for Amrad 3730, Collins radios and accessories, and WWI Signal Corps radios, parts, etc. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

FOR SALE: Edison Pro Technic Ediphone, 1930's office dictating machine, exc. cond. – Best Offer. Tim Kaiser, PO Box 81, Newport, KY 41071

FOR SALE/TRADE: Heathkit GR-84 – $35. RCA Trans-Oceanic 3BX671, mint – $100. Precision tube tester 10-60 – $65. Zenith Trans-Oceanic H-500 – $45. Phil Boydston, 102 Concorde Pl., Mandeville, LA 70448. (504) 845-0867

WANTED: Truetone Model D2661 (Collins 1, p. 71, top row, middle), any condition. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

FOR SALE: Art Deco Abbottwares Venus radio, very dramatic, engraved by Italian artist C. Ronnelli. Trade or cash for mid to high end Catalin radio. Call: Dan Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: Automatic Tom Thumb Jr. portable radio. Please state condition and price. Marty Dzik, 412 Gregory St., Schererville, IN 46375-2290

WANTED: Need IF coils and the automatic tuning assembly (six push buttons w/trimmer caps) for Sparton Model 1068, 1068X, 1078, 1078X, 1268, 1568, or 8618 (they all use these same parts). You got a junk chassis for one of these? Thanks for your help! Stephen Schaffner, 12118 Amblewood Dr., Stafford, TX 77477. (713) 933-3417

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Tappan, N. Y. 10983
Phone: 914-359-1130
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1 µfd 450V Axial Electrolytic	20/$5
.001 µfd 600V Axial Mylar	100/$10
.047 µfd 400V Axial Mylar	100/$10
.01 µfd 600V Radial Mylar	100/$10
.0047 µfd 600V Axial Mylar	100/$10
Mixed 1/2W Resistors	500/$6

Modern Parts Also Available
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FOR SALE: Victor Exhibition sound box N.O.S. phono, needs clean-up – $30. Accurate Inst. Co. signal gen. tracer Model 153 – $27.50. Hallicrafters Model S120, plays low – $30. Heath 3 unit group W4-AM Williamson amp, FM tuner FM 3A, preamp WAP2, all – $125. Power unit from a quack machine, weight 40 pounds, hi volt transf. spark gaps, choke, hi volts cond. RF coil, no case, can be converted to low power spark trans. – $50. Bud metal box N.O.S. 7" x 8" x 10" – $6. Junking Radiola 80 parts. Philco Alignment Data Model 3 to 511 (Xerox copy) – $10. IRC Volume Control Replacement Manual 1946, 156 pages – $12. Howard Sams Red Buyers Parts Guide – $15. Rider's Index Radio Manuals #1 to #10 – $12.50. Belmont Truetone Service 3" bundle – $20. Old Fada radio bundle 2 1/2" – $22. Also have bundles RCA, GE, Motorola. Wallace TV Tele-Aids – $5 ea. Stromberg-Carlson bundle – $8. Supreme TV Manuals – $5 ea. Westinghouse 1 1/4" bundle – $18. General Motors Manual – $9. Sherwood S3000III FM tuner and Sherwood S3000III FM tuner with stereo, both play but have bad volume controls, both for – $70. 100 feet brown Litz 276A wire – $5. 1 pound radio solder – $4.50. Have some spools small gauge wire. N.O.S. lamp cord – 25¢ foot. Cornell-Dublier CDA cap. sub box – $9. Following test eqpt. sold as removed from repair shops, all untested: GE SG-3A sig. gen. – $20. Signal Corps 1-72-J sig. gen. – $25. Electronic Mfg. Co. VTVM Model 29 – $18. Precise Model 635 AF, sine, square pulse wave gen. – $20. Philco PTE 2991 analyzer volts-ohms – $18. (5) small VOM, all – $15. Philco 050 tube tester – $20. Triplett counter tube tester – $25. RCA WV 98-A/C VTVM – $20. RCA WV77-C VTVM – $15. PACO V70 VTVM – $15. Heath AV-2 AC voltmeter – $10. Sylvania 300 scope cal unit standard – $15. (10) assd. analyzer cable plugs – $10. Tested units Eico 320 sig. gen. – $22.50. Eico 360 sig. gen. – $25. Eico 324 sig. gen. – $25. Heath IG102 sig. gen. – $22.50. Sig. gen. Triplett 1332 – $30. Superior TV11 tube tester

CONTINUED AT TOP RIGHT

CONTINUED FROM LOWER LEFT COLUMN

papers, roll chart – $45. National Radio Inst. made by Triplett port. case, papers – $50. Also have testers for late tubes. TV pix tubes. (4) horn driver units, all – $24. Lot headphone parts cords bands, all – $15. Leeds Northrup resistor-bridge tester, no lid – $18. (3) crystal detectors, no name, old – $25 ea. RCA Type AF wood case, only – $8. Small 4 1/2" x 4" transistor cathedral radio – $7. Sherwood S1000III 40-watt tube amp single hi-fi – $85. Assd. old electricity books – $2.50 ea. Popular Science 1943 to 1950, 7 copies – $11. Popular Science 1939 to 1942, 9 copies – $20. Popular Electronics, 7 copies mixed – $15. Radio Craft, 1945 to 1948 – $1.50 copy. Radio Electronics 1949 to 1968 – $1.50 copy. Radio News, 1949 to 1958 – $2.50 copy. Tube Saga issues – $4 ea. Man. of Hi Fidelity, softcover, Edwin Howard Armstrong – $4.50 copy. (6) assd. radio magazines – $10. Rider TV 1 – $10, #2 – $8, #4 – $6. Rider Radio #10 binder not orig. – $10, #12 – $12. Tubes, all brass base short pins. Type 201-A, 301-A open fil – $15. Good fil no tip – $22.50. Low checks weak – $15 per tube. Also have 1000s of unlisted items. Parts, tubes, test eqpt., horn speakers, small radios, service data. Write wants SASE. Shipping and hand. extra. Min. parts orders – $8. Sales service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083-1136. (609) 783-0400

FOR SALE: Sentinel 344 Big Dial mint – $80. Zenith H511 exc – $75. Philco 53-956 AM/FM exc – $45. W-house HA6375 ivory perfect – $50. Continental Purse portable ivory/gold gorgeous radio – $125. Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258

FOR SALE: Trav-Ler T203 – $30. Motorola 59H12I – $30. RCA 65X2 – $35. RCA 3RC11 – $20. Crosley 46FB – $40. Sentinel 118BT – $35. National Union 571 – $35. Silvertone farm radio – $25. Emerson 190 – $25. Polaroids – dollar each plus SASE. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703) 774-9153

TUBES WANTED

We need the following tubes to replenish our stock. Tubes must be new and in original boxes. You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. Send us your list for our bid.

TYPE	PRICE
01A(ST)	$ 8.00
2A3	18.00
2A5	5.00
2B6	6.00
5AS4A	5.00
5U4G	6.00
5U4GB	5.00
5V4G/GA	3.00
5Y3G	3.50
6A5/G	12.00
6B4G	12.00
6F5G	4.50
6F6G	5.00
6GM5	$ 5.00
6J5G	4.50
6J7G	2.20
6JE6C	20.00
6JG6A	15.00
6JR6	12.00
6K5G	4.50
6L6G	9.00
6LF6	16.00
6N6G	8.00
6U5	6.00
6V6G	5.00
10	10.00
12A	$ 10.00
24A	3.50
26	4.00
40	6.50
42	7.00
45	20.00
48	5.00
50	60.00
71A	7.50
75	4.50
8417	15.00
8908	25.00
8950	22.00

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6221 S. MAPLE AVE., TEMPE, ARIZONA 85283 PHONE (602) 820-5411 FAX (800) 706-6789

FOR SALE: Japanese tables, 50's: Monarch, pink mint – $100; blue hairline – $50; Ida mint, ivory – $75; Teletone, exc beige – $50. Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258

FOR SALE: New 50-page illustrated catalog #8 of WWII military radio sets – $2 U.S., $5 foreign. Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

WANTED: Antique electric brass fans, open frame motors, light bulbs, glass jar batteries, cash or radio trades. Gene Baudouin, 247 Lowe St., Hahnville, LA 70057. (504) 783-2610

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FOR SALE: Sparton 265 batt. set, 6-tube – $45. Dicto-Grand Roll speaker, vg – $95. Radiola 100A speaker excellent – $35. Zenith 7H820 Bakelite, AM & 2 FM bands – $45. GE 517 red clock radio, excellent – $45. Philco 37-84, vg – $75. Colonial mirror front #301 – $175. Chelsea Super Five, large dials – $125. Dalton Straight Seven table set, vg – $135. Motorola 62T1, excellent – $55. RCA 7BX10 in leather – $75. Zenith K731 AM/FM – $35. All plus S&H. Walter Worth, 2 W. Elm Ave., Wollaston, MA 02170. (617) 479-4512, before 9 pm

FOR SALE: Sony Noise Reduction Adaptor, 115NR, untested, looks excellent – $25 plus UPS. Jack Shaymow, Vintique Electronics, 52-C Tilford, Deerfield Beach, FL 33442. (305) 427-1222

WANTED: Hammarlund HQ104X speaker and manual. Also speed key or bug. Charles R. Glover, 2700 Ponderosa, #137, Camarillo, CA 93010. (805) 389-1520

WANTED: Following Miller 262 Kc IF transformers or equivalent: #12-H1, #12-H6, #13-PH1, #13-PH6. One or fifty. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

FOR SALE: History, Theory, Practice of the Electric Telegraph, Prescott, 1866 (N.O.S. reprint) – $16.95. Elements of Radio, Marcus and Marcus, excellent basic textbook, used – $10. T.R. McElroy biography, new – $19.95. Add $2 S/H U.S.A. to total. Artifax Books, Box 88-A, Maynard, MA 01754

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FOR SALE: Rare Atwater Kent prototype/low production horn speaker with brass bell, works – Best offer over $5,000 by June 24th. Larry Dunn, 473 Serento Cir., Thousand Oaks, CA 91360. (805) 492-7111

WANTED: Galaxy 300 parts/parts radio/ Galaxy or Swan accessories or basket case/restorable radios. Wade Sick, WB0OKA, 303 Highland Ave., PO Box 304, Stanton, IA 51573. (712) 829-2414

WANTED: AM/FM Bakelite sets, Aircastle 9, 10005, WEU-262. Setchell-Carlson 469. Zenith 7H920. Sentinel 315. RCA 45X12 AM, ivory. Steve Puryea, 1310 Osprey Ave., Orlando, FL 32803. (407) 894-7743

FOR SALE: Radiola 18 complete – $100. Zenith 4T26 – $100. Philco Jr. Model 80 – $135. Lots of small wood and Bakelite radios. Clifford Schoen, 549 Fulton St., Seymour, WI 54165. (414) 833-2429

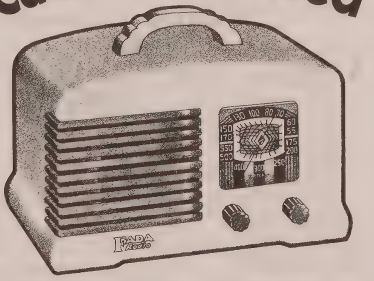
WANTED: Hey: Who's got my Stewart-Warner Model 900 chassis? Any condition considered, I think. Thanx. Wilbur S. Gilroy, 129 Belmont Ave., Clarks Green, PA 18411. (717) 586-7356

WANTED: RCA V-225 or other radios with RP-151 Magic Brain changer, radio chassis R-50, R-55, or RAE-59, two good used 7591 tubes. Bob Gidney, 413 W. Spruce St., West, TX 76691. (817) 826-5105

FOR SALE: Many restored Zenith consoles & other radios. Can deliver to Elgin or Arkansas. Johnny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

FOR SALE: King 4 (Bunis 2, p. 103), rough – $55. Meck 6A6-W4, near mint, original box – $45. Meck CA500 Trail Blazer, excellent – $30. Domex Skylark, 2-transistor boys radio – $35. Motorolas: 55B1U, 55L1, 56B1, small portables, handle antenna – $20 ea. Silvertone 4212, tube pocket portable – $20. Much more, LSASE for list. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

Catalins Wanted



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(805) 682-2336

FOR SALE: Stromberg-Carlson AV38 amp – $45. Olds 1958 Transportable, N.O.S. – $185. Radiola III – $92. Panasonic RQ1525 reel-to-reel – $22. 1950's radios, clean and working – $28.50 ea. Larry Kellough, P.O. Box 849, Canton, CT 06019. (203) 693-0007

FOR SALE: Heathkit transistor checker IM36 – $25, VTVM IM32 – $20. Both with manual, excellent condition. Robert Perlstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

WANTED: Good or junker chassis for RCA Model 5T-1 table set. Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada S0H 0B0

FOR SALE: 70+ photos (photocopies) of WWII German, Italian, Japanese radio equipment, 17 pages – $7 ppd. General Electric 1935-39, 120 radios shown (photocopies), 84 pages – $16 ppd. Argirios L. Adamidis, 19 Kampouridi St., Panorama, Thessaloniki, Greece 552 36

WANTED: Old Dictaphone Corporation machines mfd. in Bridgeport, Ct., before 1960. Especially following models: MPB, 810, IR6, PT6, PC6, DCTA, AIMO, A2TC, etc., TA1, TA2, TA3, TA4, IRC6. Send model # and asking price. Bill McWilliams, 9155 N. State St., #16, Redwood Valley, CA 95470

FOR SALE/TRADE: Grommes 221A hi-fi amp, p/p 6L6/5881. This amp is new in the factory box with original invoice dated 1958. Bob Bakinowski, 1524 Saint Tropaz, Tucson, AZ 85713. (602) 624-8029

FOR SALE: General Radio 338 string oscillograph in gorgeous walnut – $600 OBO. GR 203 audio oscillator – $175 OBO. Cambridge Hindle electrocardiograph (gorgeous mahogany/black/brass string galvanometer instrument – $1,100 OBO. Miscellaneous Radio News '27-'39. Other old mags. Mostly $10 each. SASE. Chip Schmidt, 2024 Hilton, Cedar Falls, IA 50613. (319) 277-8504

WANTED: Philco 90, RCA 140, RCA 143. Excellent original condition. Mark M. Murphy, 1555 Sherman Ave., #309, Evanston, IL 60201. (708) 866-6809

FOR SALE: Emerson 707B radios, sun-ray grille, red, maroon, charcoal, ivory; all excellent – $150 ea., all for $500. Prices + UPS. Robert Burleson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

FOR SALE: Audio use European tubes and socket. Other audio items. Roksan turntable Xerxes like new, Pioneer S955 SP systems. European parts, ITT RIFA capacitor. **WANTED:** WE tube, parts, 555, 713A drivers, 50, 245, VT52, 5C24, 45A tube. Kouji Matsuo, 6-2, Tsurumi-cho, Beppu-shi, Oita, 874, Japan. Fax 011-81-977-23-9579

FOR SALE: Hallicrafters T-54, 1948, vg, working order, pickup only – $450 negotiable. Paul Recupero, 265 Union St., Portsmouth, RI 02871-2209. (401) 847-8589

WANTED: RME LF-90 low-frequency converter. Stewart Siegel, 2 Abigail Rd., Danbury, CT 06811. (203) 744-7687

WANTED: Does anyone have LG-13 legs for SCR284-BC654 field set? Thanks. Bill Strangfeld, WB8YUW, 254 Elm Ave., Cincinnati, OH 45215. (513) 948-1071

FOR SALE/TRADE: Miscellaneous usable and collectible tubes. Some good, some display. 1-stamp SASE for list. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

FOR SALE: Kennedy Minerva, (Evolution of Radio, p. 150) – $350. Some selected horns, SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: Telescoping antenna for Philco Predicta 21" table model. Tom Gwilt, 6431 Coltsfoot Dr., Richmond, British Columbia, Canada V7C 2J5. (604) 272-5282, collect

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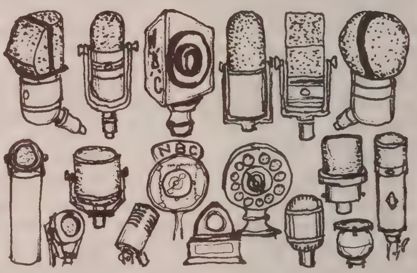


WANTED
FOR MY BROADCASTING MUSEUM

Microphones, stands, call letter plates. Tube amplifiers, mixers, compressors, Hi-Fi equipment. Speakers, on-air lights, equalizers. Disk, wire & tape recorders. Blank recording disks. Catalogs, magazines, manuals. 16" transcriptions, turntables, arms, pickups. Early TV cameras & receivers. Elaborate console, deco, plastic, mirror, novelty & wireless radios. Jukeboxes & parts. Acoustic phonographs.

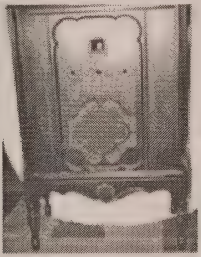
We are looking for all makes of equipment, and especially *Western Electric*, Telefunken, Neumann and RCA. The museum contains various duplicates and items surplus to our needs, and many of these articles are available for sale or trade. The collection is located in my Victorian seaside inn, The Caffrey House, situated on a bay next to the ocean, in the Southampton resort area of Long Island. A trade of equipment for a stay at the hotel is always encouraged.

Robert Van Dyke, 2 Squires Ave., East Quogue NY 11942
516-728-9835

FOR SALE: Rare crystal set parts. Galena cups – $1 ea. Nickle-plated brass switch points, press fit – $5 dozen. Dublier micadons .002 mFd – $1 ea. Heavy duty, press down, spring-loaded binding post, plated – $1 ea. EBY, beautiful molded Bakelite double binding posts – $1.50 ea. Triple binding posts – $2 ea. Switch point lever wiper knobs with all mounting hardware – $5. All above new old stock. All plus UPS. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

WANTED: Vibroplex Presentation model gold and chrome bug, National SW3 dial, National SRR receiver. Niel Wiegand, WA5VLZ, 12105 Mustang Chase, Austin, TX 78727. (512) 219-8548

FOR SALE: Emerson 888 Pioneer, black – $50. GE P-765A, needs knob – $25. Tube audio, Heathkit AJ-41 tube AM/FM tuner – $30. AA21 matching amp – $25. Lafayette LA-260 tube amp, nice – $45. Harman Kardon A50K tube amp, needs electrolytics – $45. H.H. Scott 340-B tube receiver, very nice – $75. Pilot SM245 50 watt tube amp – $85. Dynaco MK-III monoblack amp with two matched Mullard KT-88's – $350. Vitamin-Q capacitors, bag of 15, assorted values – $25 postpaid. Nice baked enamel finish metal project cases, 11" x 11" x 4", removable panels, with power cord, fuse, transformer – $15. **WANTED:** Marantz 8-B or 5 tube audio amplifiers. Acrosound audio amplifiers. Karg Labs FM tuners. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666



WANTED: A chassis for this 1931 Majestic Model 151 or 153, and a suitable speaker. Edgar L. McBee, 2249 S. Kansas, Wichita, KS 67211. (316) 265-5884

FOR SALE: Old used test equipment, 2-stamp LSASE for list. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

FOR SALE: RCA FM/FM stereo signal generator with cords and manual – $75. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473. (708) 596-0580

WANTED: Audio bookshelf speakers in working and mint condition by Advent, KLH, AR, Bose, Infinity, Jensen, Spica, Epos, and others. Pioneer & Kenwood stereo receivers, 1975-1979. Ernest Naaz, PO Box 6719, New York, NY 10128

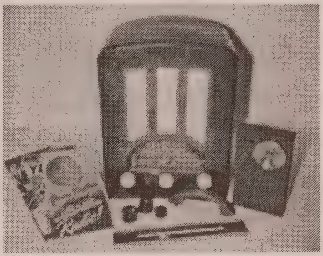
WANTED: Radios made by Espey. Bill Androlia, 1880 Century Park East, #519, Los Angeles, CA 90067. (310) 277-1391

FOR SALE: Hammarlund BC779 Super Pro (SP200) with power supply & Jensen spkr – $300. L.H. Baumlin, Box 24, W. Chatham, MA 02669. (508) 430-0197

WANTED: Knight signal tracer and Heath signal tracer. A manual for Heath Model RX-1 Mohawk receiver. Tubes N.O.S. 6146B, 7360, 1614, 5763, 7027A, 807A, 6HF5, 6DQ5. Roger Quickel, 5511 S. Ridge, W, Geneva, OH 44041. (216) 466-6808

WANTED: Wiring diagram/instruction book for RCA square/sine audio generator WA-504A or WA-504B/44D. Chip Schmidt, 2024 Hilton, Cedar Falls, IA 50613. (319) 277-8504

FOR SALE: Sign RCA battery therm. B&W – $20. N.I.B. tubes U.S.A.F., C6M – $5. Rider (Radio) #12 – $15. All items plus UPS. Phone or write: Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235



WANTED/TRADE: Radios, transistors, parts, radio brochures & sales catalogues. **FOR SALE:** Patriot, Fada 652, RCA 66X8. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

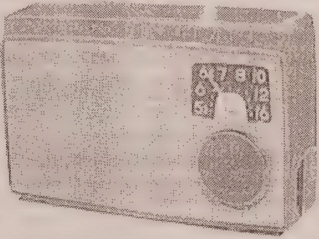
FOR SALE: Stromberg-Carlson 235 and 229 chassis with tubes – $10 ea. **WANTED:** Horn for Victor 7-25 Orthophonic phono combination with selector valve. Doug Houston, 3441 S. Hadley Ln., Ortonville, MI 48462. (810) 627-4141

FOR SALE: Tubes, radio, TV, 40's thru 50's. SASE for list. Lee C. Dickinson, 401-3 Talcottville Rd., Vernon, CT 06066

WANTED: Parts or junker Zenith 6S229 or 6S330. Two 1" dia. knobs for R390A. R. Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

FOR SALE: (9) 1940 plastic clock radios, 5 tubes, 7 work, 2 hum – $125. SASE list. B. Bank, 303 Devoe Ave., Yonkers, NY 10705. (914) 476-5933

FOR SALE: 1950's-1960's plastic and wood radios in working condition. SASE for list. M. Faivre, 1445 2nd Rd. SW, Vero Beach, FL 32962. (407) 778-0648



WANTED: Sony TR-55, any color, any condition, will pay your price. Marty Bunis, RR1, Box 36, Bradford, NH 03221. (603) 938-5051, before 8 pm EST

HELP: Need RCA Model UD824 phone plug. Will pay to $25, need bad. David Habermehl, 516 West Randle, Lebanon, IL 62254. (618) 537-6785, eves.

WANTED: Following 5-pin plug-in coils for Hammarlund Comet Pro wood knob (black on top). Osc. BB-28-61 meters. Osc. DD-115-250 meters. Isolantite forms. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

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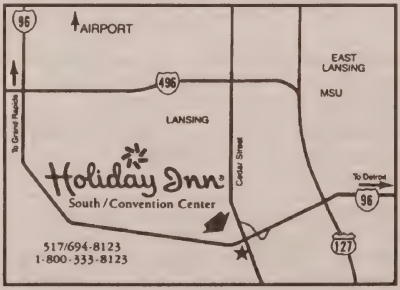

WANTED: Colored glass tubes, foreign valves, special purpose tubes, unusual tubes, Western electric tubes, Wunderlich tubes and X-Ray tubes. Duds preferred on all. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

WANTED: Philco Model 87 chassis and knobs. Also power supply and speaker for Amrad AC6. Jerry Gilchrist, 2145 Sugar Valley Rd., Ohatchee, AL 36271. (205) 892-0703

FOR SALE: TV manuals: RCA 1973 - 1989, GE 1971 - 1986, Zenith misc., 26 TAB, misc. Photofacts – $50. Marvin Wall, Route 7, Box 98, Mt. Vernon, IL 62864. (618) 242-3727

FOR SALE: Potpourri of new and used components, tubes, speakers, output, IF transformers for radio and TV. As-is radios, test equipment. Radio News, Radio Craft from 1940's, textbooks. No cathedrals, no Catalins, no early battery sets. Twelve-page list free to continental U.S.A. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: Red pocket transistors in excellent to new from Emerson, Global, Motorola, NEC, Sony. Harold Trieb, 644 8th St., No., Hudson, WI 54016. (715) 386-2098

WANTED: TV-7 B/U tube checker. Must be accurate and in very good condition. Cecil McLaggan, Jr., 2005 Pearl Ave., Albany, GA 31707. (912) 436-8396

FOR SALE/TRADE: Large Pepsi bottle, Model P500, top label missing, bottom label good – $525. Fada Bullet Model 115, yellow/red – $850. Sentinel Model 284, restored to original color (white), yellow trim – $575. **WANTED:** Cathedral radios, Philco 90 cabinet in good condition. Mark Delauter, 6253 S.H. 120, Metamora, OH 43540. (419) 923-7737

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FOR SALE: Kennedy Mod. VI, Type 420 w/UV199 tubes, vg Kennedy phones, mint – $600 & $25 S&H. Richard C. Ray, 423 Orchard, Canon City, CO 81212. (719) 275-8280

FOR SALE: Tandem 21" Predicta, complete, can deliver to Elgin – $350. Much more. SASE: Ripley, Box 9374, N. St. Paul, MN 55109. (612) 777-6791

WANTED: Chassis/speaker/knobs for Grunow 470. Cabinet for Philco 37-84 cathedral. Band selector knob for Crosley 817, Super 8. Bill McChesney, 10313 St. Andrews Dr., Oakdale, CA 95361. (209) 848-1197

WANTED: Chassis for Trav-ler cathedral as pictured in A.R.C. May '94, p. 19. Thanks. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (701) 293-9328

FOR SALE: Sprague Vitamin-Q and Pyramid Capacitors. The best high voltage capacitors for tube restorations. They have cylindrical metal cases with hermetic sealed ends. Values like .1, .01, .18, .22, .047, etc. at 100 thru 600 volts. Bag of 10, mixed values – $25 postpaid. Also have bag of 15 with short leads – $15 postpaid. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

WANTED: A tube checker Model No. 177B made for the Navy or Army in good order, and the price [?]. Hugo Castelli, 1406 E. 5th Ave., Joliet, IL 60433

FOR SALE: Robert Lawrence coin radios, one 10¢, one 25¢, working, with keys – $65 ea. Jim Gensch, 1810 Juliet Ave., St. Paul, MN 55105. (612) 690-2029

FOR SALE: Two RCA Victor chairs, dog and phono on backs, make one nice chair out of both or have two so-so chairs – $100/both. William Blumenberg, 219 N.W. 102nd St., Vancouver, WA 98685. (206) 574-1045

FOR SALE: Original N.O.S. 40s-50s grille cloth, beautiful bluish gray nubby weave, 55" wide bolt – $25 per yd. Send LSASE for sample. Roger Robles, 7110 Corbin Ave., Reseda, CA 91335. (818) 996-7237

MESSAGE: We spotted Elvis, like has been reported in the news, at a McDonald's in Kalamazoo, Mi. In exchange for our not going to the news media at the time, he agreed to perform, along with the Jordanettes, at our Social Hour Friday evening at Extravaganza '94! As Elvis got his start during the 1950s during the advent of the transistor radio, we have selected transistor radios to be the theme of our convention. We have arranged to have Norm Smith, of Bradenton, Florida, speak to us about transistor radios at our Social Hour just before Elvis' performance. You won't want to miss it! See you July 8-10th in Lansing, Michigan, at Extravaganza '94! For a meet flyer write: Extravaganza '94, PO Box 585, Okemos, MI 48805-0585

FOR SALE: Arvin 544, lefty, exc-NP – $110. Crosley Sixer auto look, exc/rest – $140. Fada 740, ivory, exc/no back – $145. Tele-tone, slant front, plays – $80. Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258

WANTED: Diagram and/or manual reprint for Hallicrafters To-Keyer. Thank you. Joe Monego, W2OFB, Route 1, Box 299, Keysville, VA 23947. (804) 736-9969

FOR SALE: Newcomb 10 watt audio amp for mike/phono input, 6V6's – $25 plus UPS. J.M. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112. (505) 299-2414

FOR SALE: 2 tuners for Model 9C 210AK – $50 ea. 3-tube island, no cracks but minus brass collar – $50. On-off switch – $40. Marion Chelkowski, W5DBN. 1103 Kayton Ave., San Antonio, TX 78210. (210) 533-1876

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WANTED: Hallicrafters SX-88 receiver. James Okubo, W6OU, 529 Kevin Way, Placentia, CA 92670. (714) 528-5652

FOR SALE: Rider's TV Manuals 9-23 – $20 ea. Bound Sams 110-119, 120-129, 130-140 – $30 ea. Rider's Auto Radio Vol. 2 – $20. Rider's Vol. 16 – $30. Rider's Index 1-3 – $15, 1-7 – $25, 1-4 – $20, 1-9 – $30, 1-6 – $20, 1-8 and How it Works – $30, How it Works Volume 9 – $20, Index Vol. 14 – $20. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

WANTED: Transistors: 2N173, 2N174, 2N277, DS501, DS503. Fred Cranshaw, PO Box 451791, Garland, TX 75045-1791. (214) 494-4917, night

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FOR SALE: Following tube amplifiers and tuners: Harman Kardon Mod Rondo, AM & FM multiplex tuner – $50. Heathkit pre-amp Mod WA2P – $60. Philips 7851 receiver – $225. Scott 222-C amp – $150. Radio Craftsman Mod 900 FM tuner w/chrome chassis – $100. EICO Mod HF81 amp – $65. Bogen DB 20 DF – $130. Sherwood S-1000 – $65. Sherwood 5500 – $100. Realistic TM8C Multiplix tuner – $65. Scott Mod 296, 15 tubes, 100 watts – $200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Good front panel for Radiola AR. Will pay $150+ for UC-1820 Faradon condenser. J.C. Woychowski, 291 Main St., Niantic, CT 06357. (203) 739-6579

WANTED: Transistor radios that convert to table radios with a speakerbox. George Kaczowka, 23 Hillside Ave., Boylston, MA 01505. (508) 869-6376 before 9 pm Eastern

FOR SALE/TRADE: RCA Radiolas, Radiotrons and Acc. – $35. Atwater Kent radio equipment – $40. Atwater Kent Radio Instruction Book Vol. 1 – $35. Books of blank telegrams, both Western Union and Postal Telegraph – $30 ea. History, Theory and Practice of the Electric Telegraph – $100. How To Build A Telegraph Sounder 1908 – $15. Victor Record Book 1916 – $30. Desk sign Stromberg-Carlson Radio Apparatus – $150. Westinghouse RC – $225. Allied 1963 Electronics Catalog – $20. Telegraph key stapler – $30. Signal Electric 4-ohm sounder and key with orig. instruction sheet – $80. Magnavox deck of cards – $50. Bob Fuschetto, 1758 Michael Dr., Whitehall, PA 18052. Call bet. 7 pm and 9 pm: (610) 435-8944

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WANTED: GE pre-war FM radios Models GM-125, HM-80, HM-85, JFM-90, JFM-165 and Musaphonic 40 and 80. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060. (317) 773-3969

WANTED: Electronic and aircraft parts and equipment: Relays, connectors, ball bearings, radios, instruments, transmitters. Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512. Telephone (609) 395-1116. Fax (609) 395-1117

FOR SALE: TEAC reel-to-reel A2300SD – $175. Norelco table – $50. Westinghouse, boxed H902P6GP – $20. **WANTED:** Response selector SX101A. Charles Voigt, 94 Cleveland St., Norfolk, MA 02056. (508) 528-7928

FOR SALE: Arvin 417 – $140. Fada 53, yellow and tortoise – $1,800. Tom Thumb, yellow – $1,250. Chris or John Watts, 133 Prospect St., Plantsville, CT 06479. (203) 621-3523

WANTED: Coil winding machine. Need parts for Dick Tracy wrist radio with buzzer. Harry MacMullan, 2662 Bancroft Dr., Aston, PA 19014

FOR SALE: Rider Radio Volume X – $17 plus 12 lbs shipping. John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519

FOR SALE: 1931 Allied Radio Catalog – $20. 1960 Allied Radio Catalog – $20. Add S&H. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

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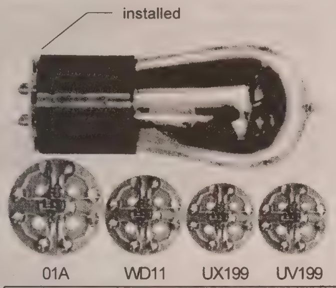

Model#	Also fits
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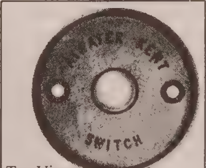
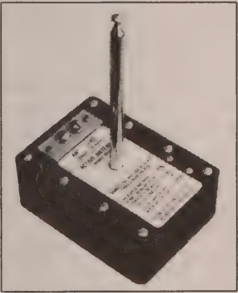


Top View



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WANTED: Desperately looking for Crosley crystal set and VIII portable. Pay $1,000 each for nice originals. Other scarcer early Crosley wanted. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: Copy from Sams issue TR155 for Panasonic RS805US tape recorder. Thanks. Scott Scheidt, 3046 E. Floradora, Fresno, CA 93703. (209) 485-5462

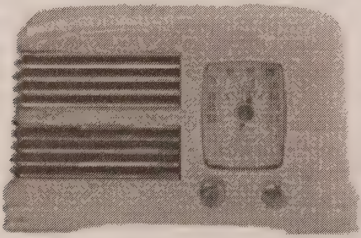
FOR SALE: Lafayette transistor analyzer KT223 w/ manual – $15. Eico signal generator 315 low output – $25. Cornell-Dublier capacitor resistance bridge BF-60 w/operating instructions & test leads – $25. RCA volt-ohmyst WV-500H w/instructions – $40. Simpson Multimeter ME-48C/U A-470 – $35. Simpson DC milliampere panel meter – $10. Superior Instrument Co. volt-ohm milliampere meter w/high voltage probe & instructions, oak case – $30. RCA crystal calibrated marker-generator WR-99A – $45. Precision Series E400 sweep generator w/cord & instructions – $40. Moss Electronic Dist. Co. (Superior) TV-50 signal generator w/instructions & test lead – $30. Solar capacitor analyzer Model CE – $30. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

WANTED: Borrow, rent or buy to duplicate – one push-button knob for Sentinel Model 195 ULT. Wayne Dempsey, 2720 Woodhaven Ct., Clearwater, FL 34621. (813) 725-3785

WANTED: Complete chassis for David Grimes Inc. 4-tube Model 4DL Inverse Duplex Reflex, circa 1925. Will consider any condition. Larry McKane, PO Box 213, Mayville, NY 14757. (716) 753-2210

FOR SALE: Kitchenaire radio, all there and original except for missing front graphics strip – $100. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

FOR SALE: Crosley Fiver #517 – $55. Philco 19 – $120. Crosley 148 tombstone – $130. RCA 86X – $30. Arvin 341-T – $70. Philco 46-350 – $25. Philco 38-12 Bakelite – $55. Emerson 461 – $35. Emerson 501/502 ? – $40. GE H-530 – $90. GE 515 table C ? – $30. Joe Kelly, 537 Stafford Ave., Erie, PA 16508. (814) 459-3910

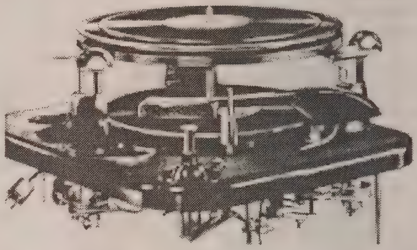


WANTED: Detrola and Symphony Catalin radios. "Now is the winter of our discontent made glorious summer by these fabulous gems!" Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Table radios, AM, AM/FM, postwar, 50's, CD marks – $10 ea. plus UPS, SASE. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

FOR SALE: Popular Electronics magazines, plus other electronic magazines. Send for list. Daniel Seidler, 3721 W. 80 St., Chicago, IL 60652. (312) 284-8221

FOR SALE: 16-inch radio transcription recordings, red vinyl pressings, 1950's popular artists: Nat King Cole, Peggy Lee, Lawrence Welk, Jan Garber, etc. LSASE for list. Sell the lot approx. 100 – $100 plus shipping. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161



WANTED: Webster-Chicago Model 41 record changer, has 3 posts for dropping records. Steve Geary, KA8RIZ, 1310 Campbell Rd., Sidney, OH 45365. (513) 492-0972

FOR SALE: Music Master 100 slant-front 5-tube battery set, good – $85. Philco 70 chassis/spkr, clean – $65. Philco 70 knobs/escutcheon – $25. Chassis: AK 55 – $20; Amrad 8-tube AC – $25; Philco PT25(?) – $10; Air King Midget – $10; Philco Jr. (80) w/spkr – $25; At. Kent 317, no spkr – $40; Stewart-Warner, early – $20; Westinghouse WR209 w/knobs – $10; A-tube mini cathedral chassis – $25. Aircraft rcvr 3611-B (National Co.) – $10. Home brew oscillator, nice alu. box, 199 tube – $10. AK 55, steel cab red/black – $25. AK 42 – $25. Radiola 33 (parts) – $15. Early WE phone jack box, new, (oak) – $25. Philco 50-620 portable, maroon – $10. RCA 7BX6J portable – $10. Air King Bakelite cabinet, 40's – $5. RCA Little Nipper cabinet – $5. Set radio coasters – $5. RCA BP10, cover broken – $10. Wireless Telegraphy, Morgan, 4th, 1920 – $15. Philco cathedral 37-93 – $60. RCA portable P-31 (F.O.S., p. 146) – $150. GE portable A-81, like RCA above – $75. GE 54 red Bakelite streamline wraparound – $150. National HRO S-meters, to S-9 – $7.50 ea. Tower Meistersinger bell only – $10. All plus shipping. Calls 8:30 to 5:30 EST weekdays. Richard Foster, 12 Shawmut Ave., Wayland, MA 01778. (508) 653-2418

FOR SALE: (5) 201A rainbow tubes – $200. Copies of AK, RCA, & Philco, Zenith Full Line pamphlets – $5 ea. **FOR TRADE:** AK 10B breadboard for Pilot 364, 365, 528, 529, 115, H710, H594, H597, or Super Wasp cathedral (double chassis). **WANTED:** Pilot radios, any model, any condition. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207, (wife does not take messages)

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FOR SALE: Transistor radios. N.I.B. mini-baseball – $22. Emerson 911 – cheap. **WANTED:** Zenith Royal 500S, TV Guides. Don M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Extraordinary tube, (V.R., p. 91), 10E/92b by A (crown) M, 9 pin red aluminum 1 3/8" dia. x 2 1/4". Offer ?. Chuck Vaccaro, 708 Booth Ln., #J2, Ambler, PA 19002. (215) 646-3641

WANTED: Highest prices paid for Tuska radios, including junkers, Tuska audios (open OK), Tuska knobs, parts, literature (copies OK). $50 reward for information leading to purchase of original Bristol radio. $50 reward for information leading to purchase of original J. L. Reinartz radio. $50 reward for information leading to purchase of original Mills coin-operated console. We pay top dollar for unusual antique headphones! Please save this ad! Write to: Bob Sukosky, Dept. C, 62 Strong St., Manchester, CT 06040

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FOR SALE: 1920's Radiola 3-gang tuning condenser – $15. Acme 1920's tuning condenser, single gang, with transparent dust cover – $15. (10) plus N.O.S. 3-gang radio tuning condensers, some with push-button mechanism – $20 lot. Motorola auto radio Model 608, restorable, w/o control head or speaker – $10. 1937 Arvin auto radio service manual – $10. (100) radio/TV tubes, mixture N.O.S., used, new cartons – $15. Plus shipping. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

FOR SALE/TRADE: Freshman Masterpiece 1925 battery set, great condition includes tubes & instructions – $100 plus UPS or nice pocket transistor. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

FOR SALE: Marconi Atalanta marine receiver Type 2207C, working mint condition and Marconi marine Reliance transmitter with both instruction manuals, prefer pickup but will ship if buyer agrees to professional crating and shipping costs, base price – $1,000 for both sets. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

WANTED: Murdock or similar type of inclosed condensers, 23 and 43 plates more or less. Paul D. Dilliard, WA8IBT, 1313 E. Wheeling St., Lancaster, OH 43130

WANTED: TV, TV, TV, TV. Philco 1950's TV split chassis with 14-inch picture tube. Guts, knobs and picture tube needed. Robert Bailey, 2451-3 Whispering Woods Blvd., Jacksonville, FL 32246. (904) 642-5837, ans. mach. after 4 rings

HELP: Once more I venture into uncharted waters looking for info on Clago and Universal. Does anyone have any print on these two Chicago radio companies that they can share with me? Also looking for info on a transistor radio called Burton (made by Candle). Happy to pay for photocopies or originals. Thanks. P. Burton, Box 912, Belchertown, MA 01007. (413) 323-5019

WANTED: Western Electric 4B user manual. Prefer an original. Also, 2A tuning unit. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

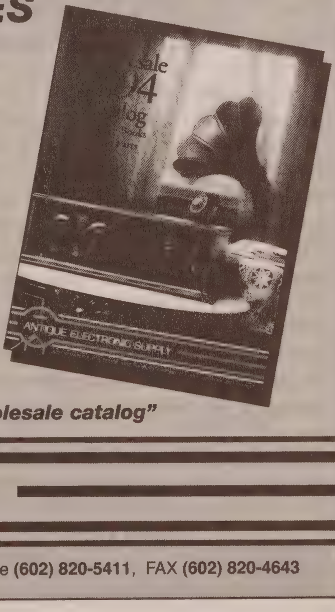
FOR SALE: Restored working 1937 Sparton console, Model 768, 7 tubes, eye tube, no shipping – $120. Matthew Hinson, 1663 Bridge St., Merrick, NY 11566. (516) 379-3601

FOR SALE: TEK and HP manuals, originals. **WANTED:** Amateur related manuals to buy, swap, etc. Pete Markavage, The Manual Man, 27 Walling St., Sayreville, NJ 08872. (908) 238-8964

WANTED: High frequency speakers for Scott Allwave. Rear seat radio for 30's formal sedan. David Edyvean, 2508 Campbell Ave., Schenectady, NY 12306

FOR SALE: All fully restored. Zenith 53H – $95. Garod 6BU-1A – $85. Philco 42-327 – $90. Richard Leizure, PO Box 245, Granby, CT 06035. (203) 653-6477

FOR SALE: Radios, SASE list. Untested clean NRI Model-33 Pro Signal Tracer – $45 + UPS. Tom Tetzlaff, WL7AEC, 23 Nelson Dr., Silver Bay, MN 55614



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FOR SALE: Tubes: RCA UV199, (4) N.I.B., (5) new in bulk pack – $25 ea. Mastertone UV199 brass base, tipped – $40. Milo N.I.B. UX201A – $16. Following all N.O.S., N.I.B.: OC3 – $2.50; 1K3A – $3; 1R4 – $1.25; 1T4 – $2; 1U4 – $2; 1V2 – $1.50; 2A3 – $27; 2E5 – $3.50; 2X2 – $2; 3B24 – $6; 3C30 – $4; 3V4 – $4; 5U4G – $9; 5U4GB – $7; 5Y3GT – $2; 5Z3 – $2.50; 6A3 – $15; 6AB4 – $2; 6AC7 – $2; 6AG5 – $2; 6AG7 – $3; 6AK6 – $2; 6AL5 – $1.50; 6AL7GT – $2; 6AN8 – $2; 6AQ5A – $2; 6AS8 – $2; 6AT6 – $1.50; 6AU6 – $1.50; 6AU6A – $2; 6AV6 – $1.50; 6AW8A – $2; 6AZ8 – $4; 6L6 – $9; 6L6G – $13; 6L6GC – $10; 24a – $4; 26 – $5; 27 – $3; 35/51 – $2.50; 36 – $3; 41 – $4; 42 – $10; 43 – $2.50; 45 – $35; 50 – $85; 56 – $2.50; 71A – $14; 77 – $2; 80 – $5; GZ34 – $19. John E. Kendall, PO Box 436, Fallston, MD 21047. (410) 483-3884

HELP: Anyone with info on the Pin-It-Up Radio Corp. Please call collect. Much Thanks. Terry Browning, 335 10th St., NW, Alabaster, AL 35007. (205) 620-4345

FOR SALE: Brunswick 5K-R, with speaker – $175. AK-40 – $75. AK-82 – $400. AK-188 chassis – $60. **WANTED:** AK cabinets: 80, 84, 93, 217. Bob Nicholson, 3423 S.E. Long, Topeka, KS 66605-2486. (913) 266-9473 after 4:30 pm

FOR SALE: Atwater Kent Model 487 console, 1930s, pick up only – $90. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703. (302) 798-9531

HELP: Looking for historical information on MI Radio Corporation, Cleveland, Ohio. Don Burns, 1740 N.W. 97 Terr., Plantation, FL 33322. (305) 370-7513

FOR SALE: At Little Rock ARCA meet: Bing Crosby Junior jukebox – $300. Standard Micronic Ruby in case with earphone. Emerson black Explorer, mint. Pepsi bottle tube set fully restored. Philco consoles: 87 – $30; early 144X, vg – $100; 76 – $75. Zenith 1000D, mint – $150. DuMont TV color wheel advertising sign – $500. RCA 106 speaker – $100. Philco 48-1276 chassis – $25. Brunswick 15 parts set – $20. RCA console 262, vg – $100. Oscilloscopes: RCA WO91B, mint – $60; Tectronix 504 – $25; Philco late 84B – $125. WE Model 111C audio transformers – BO. Barry McDaniel, PO Box 5544, Little Rock, AR 72215. (800) 755-3326 days

WANTED: Switch escutcheon, volume control and knob, back for Radiola 18. Cabinet, Transitone 38-14. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

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FOR SALE: AK Mod. 5. One tag remains, Mod. 4333, as new – Best Offer. Dale McLellan, 19 Pineview Ct., Pleasant Hill, CA 94523. (510) 682-9970

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(Jun-94)

WANTED: Popular Electronics magazines, August issues of 1961 thru 1966. CB call books, Lafayette, Heathkit, & Allied catalogs from 1959 thru 1965. Warren Belles, 1421 E. Royal Palm Rd., Phoenix, AZ 85020. (602) 943-4135

WANTED: Cathedral collector, wants cathedrals in excellent to mint condition only. Must be complete, correct, all original and working. All replies answered. Tom Fino, 245 Bainbridge Ave., Thornwood, NY 10594. (914) 769-7603

WANTED: Projection pix tube #6ABP56 (red). Jimmy Culberson, 368 Old Calhoun Rd., Rome, GA 30161. (706) 295-5856

WANTED: Radcraft Circuit Manual 1941. **FOR SALE:** Clean unbound copy Rider's Radio 23 – $75 ppd. Richard Gray, 11869 Hi Ridge Rd., Lakeside, CA 92040. (619) 977-6033

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WANTED: H5001/PRC handset for Canadian Military CPRC-26 radio set. Mark Phillips, 171 Buckey Hill, Wellsburg, WV 26070-2203

FOR SALE: Freshman Model Q, metal table, with Neutrowound Reproducer and matching metal stand – $100. Zenith H-615 Bakelite table – $35. Sonora RBU-176 Bakelite table – $25. Coronado 05RA33-43-8120A black Bakelite table, chip – $20. Coronado wood table, Model 600 ?, refinished – $40. Admiral 5K38N, portable, maroon plastic – $35. Philco 51-631 portable – $15. GE transistor portable – $20. RCA 45-EY2 phono – $40. Sears 138-100 Powermaster amp – $20. Marantz 2240 4 ch. amp – $50. All plus shipping. **WANTED:** Crosley 58TW table. Zenith volume knob and cabinet back for 6D312. Guy Forstrom, PO Box 159, Quinnesee, MI 49876. (906) 774-8116

FOR SALE: Zeniths: 9S262 shutterdial console, 1938, and 6S147 Zephyr chairside, 1937 – $200 ea. James Kroegel, 856 Old Farm Rd., Columbus, OH 43213. (614) 864-8327

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WANTED: Gold dry transfer letters, size 1/8", block style, 12 point. Gene Moricle, 107 Devonshire Dr., Williamsburg, VA 23188. (804) 565-1996

FOR SALE: Hall. HT-44/pwr supp. & manual – $50 + UPS. Needs wk. spkr. Hall. 46B. Spkr. S-38C. H.N. Felder, 7517 Granada Dr., Bethesda, MD 20817

FOR SALE: (200+) antique radios. New items photo list – $1.50. M. Ohmann, Box 314, Albany, MN 56307

WANTED: Radio & TV Collectors' Guide Book, Vol. 1, by Biraud. D. Monroe, PO Box 780907, San Antonio, TX 78278-0907

FOR SALE: Vintage organ and related equipment manuals and schematics. Send make, model, and SASE or card for availability and cost. Copies only. George W. Vance, 401 San Antonio Dr., Bristol, TN 37620

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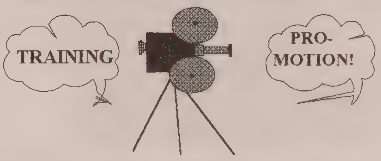

DURING THE 40s many electronic firms produced 16mm training and promotional films. Some may survive in archives, others possibly stored on videotape. I collect films made 1938-1953 dealing with television (how it works) and FM radio (the wonders of hi-fi). Some of the titles I need follow; can you help me find these or others not listed?

Television (**Library Films**, 10min)
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Magic In The Air (**GE**, 10min)
The Cathode Ray Tube (**Castle Films**, 15min)
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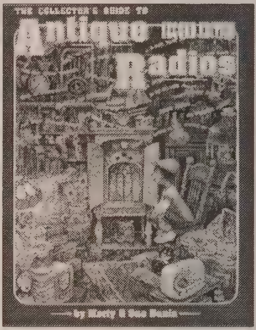
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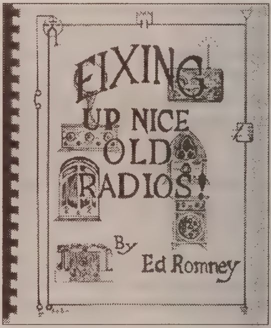
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__ Radios, transistor
__ Radios, automobile
__ Radios, shortwave
__ Radios, novelty
__ Radios, character type

__ Radios, other
__ Television, CRT
__ TV, spinning disk
__ TV, projection
__ Speakers, horn type
__ Speakers, cone type
__ Speakers, misc. type
__ Vacuum tubes
__ Transmitters, tube
__ Transmitters, spark
__ Components
__ Magazines, radio
__ Books, radio
__ Catalogs, radio
__ Literature, misc.
__ Advertising items
__ Novelties, radio related

__ Cylinder phonos
__ Disc phonos
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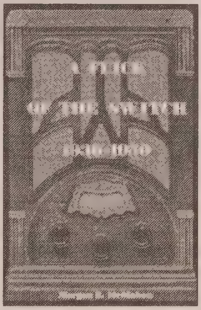
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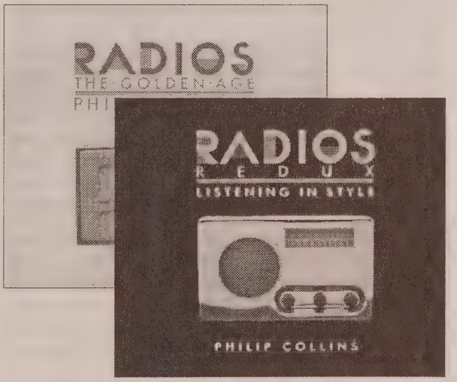
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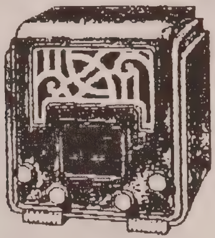
(Jun-94)

MESSAGE: Due to financial difficulties I will not be able to renew my subscription to A.R.C. when it runs out. I promise that when I get back on my feet, I will get back into radio collecting. Goodbye for now—it has been fun! Bryan Cowan, PO Box 2060, Granite Bay, CA 95746



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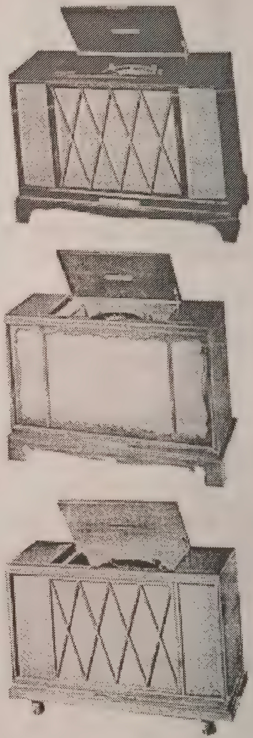

WANTED: Motorola console stereos Models SK38B, SK37CW, SK36M. Working or not. Frank Conti, 1015 Gayley Ave., Box 106, Los Angeles, CA 90024

FOR SALE: Telechrom 7H101 electric clock Deco, green/yellow swirl, Catalin case, nice – $55, nice, works Philco 48-206 (Bunis 2, p. 134) – $50. Emerson BL 204 Bakelite BC SW handle – $50. No cracks RMS Model SP-2 40's TV video booster – $12. 40's Bakelite TV antenna – $8. All plus UPS FOB Swarthmore. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (610) 353-6747

WANTED: WWII Navy transmitters, Models TBK, TBL, TBM, TBW, TCA, TCC, TCE, TCK, TCM, TCN, TCU, TCZ or any accessories. **FOR TRADE:** ATD new in crate, complete with all accessories & Regency TR-1. Steve Finelli, N3NNG, 37 Stonecroft Dr., Easton, PA 18042. (610) 252-8211

FOR SALE: Edison 7R Light-O-Matic console looks great, plays great, original owners manual and warranty card – $150. Can deliver Cincinnati or Lansing. Fred Schultz, 1246 Lincolnway S, Ligonier, IN 46767. (219) 894-3779, 9-5, fax after 5

FOR SALE: Bench tester/electrodynamic speaker with field coil and output matching for almost any old radio chassis – $40. Original (electronic distributors) Herman H. Scott amplifiers, 1950's literature collection file, specification sheets, line folders, pricing schedules, etc. – $25. Original 1950's Thordarson transformer catalog with 25 additional supplemental pages data – $15, plus UPS. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. Phone/fax: (509) 838-2161

WANTED: All types of telegraph items. I will buy whole collection. Rick Hardin, 1750 Coleman Rd., Anniston, AL 36201. (205) 835-0900, day. (205) 237-2008, night. (205) 835-0992, fax

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MESSAGE: Look for me at the MAARC Radioactivity '94 meet in Maryland June 17. I will have several Radio Boys and Radio Girls books with me, as well as original and reproduction dust jackets. Sorry, no telephone sales before the meet! I will be looking to acquire transistor radios with speakerboxes, so be sure to contact me if you have any for sale or trade. George Kaczowka, 23 Hillside Ave., Boylston, MA 01505. (508) 869-6376 before 9 pm Eastern

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FOR SALE: Scott 800B, amp, tuner and speaker, excellent – $375 or might separate. Fisher 500C tube stereo – $50. Tubes: 2A7 N.I.B. – $7 ea.; #46 N.I.B. – $8 ea.; #47 N.I.B. – $10 ea.; early 4-pin English tubes – $19 ea.; #6528A good used – $10 ea. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Schematic and manual Knight Star Roamer. Les Orsetti, 315 Ravine Ave., Round Lake, IL 60073. (708) 546-5003

FOR TRADE: Hallicrafters SX16 for SX11 or SX15. Robert Braza, N1PRS, 49 Fifth St., East Providence, RI 02914. (401) 438-8927

WANTED: Weather equipment. Wind speed heads that use photo tube detectors. Radisone receivers xmitters. Barber, PO Box 206, Elizabeth, CO 80107

FOR SALE: Complete set of Rider's TV manuals with extras, 18 books – $30 plus shipping. Chet Stygar, 220 Audrey Ave., Modesto, CA 95350. (209) 524-3403

FOR SALE: RCA 8BX6 chassis, no spkr, vg – $20. **WANTED:** Zenith 8S359 PB tuner assy. Ted Stewart, W6NPB, 2157 Braemer Rd., Oakland, CA 94602. (510) 531-7042

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WANTED: Your collection. If you have a quality collection mainly pre-1926, it will pay you to contact me. Large or small. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: US Apex Model 7 chassis any condition. Larry Dowell, Route 2, Box 17-A, Hurdle Mills, NC 27541. (910) 364-2756

FOR SALE: Variety of books, magazines, paper, radios, horns and speakers. 29¢ stamp for lists. Roger Hart, 4533 Harvard Ave., Montreal, Quebec, Canada H4A 2X3. (514) 483-3857

WANTED: CITCO horn speaker (Canadian Independent Telephone Co.). Name your price. H. K. Fredrickson, 218 Skeena Cres., Saskatoon, Saskatchewan, Canada S7K 4G8. Phone/fax: (306) 242-9275

WANTED: USL Models #AC-6, #AC-7, USL consoles, USL advertising, accessories, parts. Photographs of your USL products for article. Joe Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

FOR SALE: Freshman Masterpiece w/built in speaker – $150. Priess Mod straight 9 with folding loop antenna – $450. Sleeper Mod 57 – $200. AK 30 – $100. AK Mod 535 tombstone – $100. All above radios sets include all tubes. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Zenith Royal 500D maroon, perfect – $75. Philco 46-350 rolltop desk – $40. Teletone white plastic – $25. Zenith J-512 ladies' radio – $25. Trans-Oceanics: 6G601L Sailboat – $30; 8G005YT with maps – $50. Precision tube tester 612 – $25. Webcor transistor 8-308 – $25. The following are new unsold transistor radios: Sinclair gasoline – $50 ea. (5) Peerless – $10. Marvel, white, kit – $10. Selectron Mk. 1 – $15. Vision TR-102. Boys radio – $20. Man From Uncle walkie-talkie (1) – $100. Bill Cherensky, 6 Kate Ln., Metuchen, NJ 08840. (908) 549-2165

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Antique Wireless Association, Inc.
Box E, Breesport, NY 14816

FOR SALE: (12) transistors, early 60s, most are in the book – $50 + UPS. Terry Browning, 335 10th St., NW, Alabaster, AL 35007. (205) 620-4345

FOR SALE: Philco Model 41-300 console, 12 tubes, lift up lid over dial, pick up only – $150. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703. (302) 798-9531

HELP: Radio/TV Films: Historian seeks information from anyone with knowledge of promotional, technical films made in late 30's/early 40's. Looking for leads to obtain film (negative or positive) prints including: Television: Library films, 10m; Sightseeing at Home, GE/15m; Magic in the Air, GE/10m; The Cathode Ray Tube, Castle Films/15m; Rehearsal, At&T/24m; Listen-It's FM, GE/20m; Story of FM, GE/10m, and Curves of Color, GE/10m, and others not listed. Any information, including transcripts of films, possible long-forgotten library copies, is sought for films created between 1935 and 1950 describing aspects of early TV and FM development. Robert B. Cooper, PO Box 330, Mangonui, Far North, New Zealand. Fax: 64-9-406-1083

WANTED: Quack medical devices, especially violet rays in excellent condition, and induction coils. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (305) 846-7116

FOR SALE: Heath Model IG-5228 color bar and dot generator – $25. Archer video color processor, Archer video enhancer, stabilizer for VCR copying – $25 ea. Paco MX-100 multiplex adapter – $30. Found in attic RCA 75X15, what's it worth? All in exc. condition. Eugene Santilli, 2415 Martha St., Aliquippa, PA 15001. (412) 378-7419

FOR SALE: AK 35 red lion desk – $200. Silvertone grandfather clock – $150. Utica 650 transceiver – $50. Zenith glass rod radio – $195. Zenith Cobra record player – $75. Lafayette HA-460 transceiver – $50. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

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FOR SALE: 200+ radios, tubes + parts. Most TVs and radios. New 30+ page photolist – $1.50. M. Ohman, Box 314, Albany, MN 56307

FOR SALE: The following transistor sets in reasonably nice condition: Realtone Mod TR1053, Jewel TS-10, Robert Micro-mini 946-611, Emerson 888, yellow Realistic 12166, Motorola X-26J, RCA R2G109, Zenith RE101, Channelmaster 6506A, Magnavox AM 80, Sony TRM 1859W, Admiral Mini 6M3D, Amico black wrist radio Batman Style, perfect condition, cheap – Call. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

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WANTED: Marantz 8-B tube amp. **FOR SALE:** Zenith Trans-Oceanic, very clean, works – $70. Harman Kardon A50K tube amp – $50. Pair Acrosound T0-300 audio output transformers – $275. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

WANTED: Info on the many types of radios and cabinets made by The Radio Bar Co. Need photo open and closed, sales info etc. Will share info with all contributors. Please contact. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

FOR SALE: RCA Service Data, Consumers Electronics Products books 1967 thru 1978. Jay's, Ann Bichanich, 15 1/2 W. Lake St., Chisholm, MN 55719. (218) 254-4421

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Sun Lee Building, KLN, Hong Kong
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FOR SALE: All g/exc: Bulova 100 – $30. Crosley E30TN – $32. Zenith Y723, grey – $30. Motorola 52X – $30. GE 110 – $55. Emerson 541, fair – $25. Emerson 439 Ingraham – $90. Emerson 334, ivory – $45. Emerson 852 – $30. Emerson 557 – $40. Emerson 557 – $40. Emerson 505 – $30. Emerson 336, hairline – $40. SASE list. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: AK 35, very good – $50. AK 33, very good – $55. Guild Town Crier – $60. Philco 600 – $50. RCA R-7 tombstone, restored and working – $100. Gary Watkins, 8006 Greenwald, Belton, MO 64012. (816) 322-0773

HELP: Need diagram for Clapp-Eastham Model D tuner, 1914, that I am restoring. Gilferd L. Baker, Vintage Radio & Phono, Box 139, 112 Pearl St., Emden, IL 62635

WANTED: Philco #48-250 brown Bakelite table in good to excellent conditon. Jeff Larsen, RR1, Box 227, Sioux City, IA 51108

WANTED: Cabinet for Crosley Super 8 Model 817 table model. Will consider junker. Lou Hiltz, 95 Perry St., Harrisonburg, VA 22801

FOR SALE: Novelties: Knight helmet – $35. '31 Rolls, pewter – $30. Wristwatch – $45. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

WANTED: Arvin radios: Model #444 (red), #402, #422, #20. Cabinets: Farnsworth Model AT12/15. Factory loose couplers, crystal sets and detector units. James Di Ruzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004

WANTED: Pot metal automatic-broadcast-shortwave knob (lever) for Zenith 5808 console and other models. Conrad Gwaltney, Route 1, Box 55, Hiddenite, NC 28636. (704) 632-2921

FOR SALE: Receiver Saver 200 extends the life of your vintage radio receiver by protecting against damage due to inrush current during warm-up, excessive line voltage, surges and spikes on the power line, and shorted components. Features aluminum enclosure, plug-in installation, and 200-watt load capability. Only $25 each postpaid, or send SASE for brochure. Jeff Kincaid, WA6BIL, 5529 West 140 St., Hawthorne, CA 90250

FOR SALE/TRADE: BO + pickup. Zenith 52W 6" legs, 5808 GE 1125 16" legs, Philco 87 12" legs, (2) Radiola 46s, Sparton 2-door 14" legs, Stromberg 1121, needs refinishing. Fada Catalin #21, mint. 3 + 5KVADRY 120/240/480 Misc. parts of Delco 32v generator. General Wavemeter, mint. Fisher 80 series. Fiber drum full of chassis + parts, and another 1600 min tubes, unsorted. **WANTED:** Need cabinet for Silvertone 4500, Myers items, baby ultra Radiola II, IV, VI, etc. Thanks, John A. Myers, Box 98, Wilson, NY 14172-0098. (716) 751-6053. Fax (716) 751-6236

WANTED: Will pay $15 for picture (copy of old advertising, modern photograph, etc.) of either of the following 1929 consoles: All American Mohawk Lyric Model 94, Day-Fan (General Motors Radio Corp.) Model 94. Also want one Western Electric or Altec 755 PA speaker driver, tube hi-fi equipment by Brook, Western Electric, REL, Marantz. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270, voice/fax to 10 pm EDT

FOR SALE/TRADE: Farnsworth AK-59 B10. Trade for vintage crystal set ERLA S-61 chassis and tubes. Joe Holdner, 443 2nd St., Apt. 3R, Brooklyn, NY 11215. (718) 768-6212

FOR SALE: Majestic 50 cathedral – $125. Philco 116, 11-tube – $100. Supreme 89D tube tester. Zenith 6D 512 – $100. Radiola 3, no case – $50. 30's and 40's paper. Matt Kurzdorfer, 100 Falconer St., North Tonawanda, NY 14120. (716) 695-0036

Cal

WANTED: Tube hi-fi & commercial tube gear and speakers: Altec, Jensen, Dynaco, Heath, McIntosh, Marantz, Fisher, Scott, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

WANTED: Metal escutcheon ring, 4" diameter, for Philco 38-9 (Bunis 2, p. 127) used on many models. Sam H. Jansen, W6BBN, 304 California Ave., Arcata, CA 95521-5207

FOR SALE: 1930's Scott custom-built AM/FM Phantom Deluxe radio w/Garrard changer Model RC-30A, original instruction manuals for both. Excellent condition. Photos on request. Richard Briggs, 20 Capt. Paine Rd., PO Box 35, East Sandwich, MA 02537. (508) 888-1604

WANTED: Manual for large upright 1940 Western Electric tube tester similar to Weston 686 except has seven meters instead of six. Nameplate reads: Model OD-5, Navy Dept. Bureau of Ships, Western Electric, Feb. 1940, Vacuum Tube Analyzing Equipment. Also need upper tube base panel for this unit. Roger Evans, 3014 Colfax St., Evanston, IL 60201. (708) 864-6576

WANTED: Instruction manual for Heathkit DC oscilloscope Model IO-10, copy acceptable. George Demeroukas, 1417 N. 36th, Melrose Park, IL 60160

FOR SALE: Howard Sams Dial Cord Stringing Guide, DC-2 – $10. 1963 edition Bennett Blue Book, 800 pages, has many color radio pictures including Philco, Arvin, Sony – $15. 1935 Wholesale, Spokane Radio Company, catalog, 228 pages, 100s of pictures and specification on the radio industry as it was - then, photocopy – $25, shipping additional. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. (509) 838-2161, phone/fax

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WANTED: Console radios 1930 - 1942 within 300 miles of Sacramento. Also boxes of knobs and older radio tubes. Eugene Rippen, WB6SZS, 105 Donnington, Auburn, CA 95603. (916) 885-6147

FOR SALE: Ham parts, accessories, textbooks, radio, physics, test equipment, art books, more. Lists – SASE. Bill Tucker, W4FXE, 1965 S. Ocean Dr., Apt 15-G, Hallandale, FL 33009. (305) 456-1349

FOR SALE: Bendix 753M – $35. Benrus Gold clock radio – $45. Zenith R3000-1 – $90. Novelties: Breed 219 Owl – $40. 411 Jukebox, N.I.B. – $20. 458 Gold Cart, no clubs – $15. 465 Melody Coins – $12. 466 Calendar – $8. 507 Knight Head – $10. 509 Standing Knight, no sword – $18. UPS extra. Victor Marett, 3201 N.W. 18th St., Miami, FL 33125. (305) 634-9569

WANTED: Wooden cabinet and lid for Westinghouse Aeriola Sr. Thank you. Fred Lautzenheiser, 1919 S. 24th St., Lincoln, NE 68502. (402) 477-3572

WANTED: RCA table Model Q44. Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325. (818) 993-7174

FOR SALE: Zenith 6-D-510, brown with tortoise shell handle – $60. RCA T60 w/push button and magic eye in dial – $100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Radio clearinghouse! Hammarlund Hi-Q – $75. Crosley Showbox – $35. Crosley Bandbox – $35. Steinite 199 – $85. Michigan 1-tube – $125. Chelsea ZR-4 – $200. Radiola 26 port. – $350. Golden Leutz PL10-6 – $200. Stewart-Warner 300 – $55. Splendid Grand 3-tuber – $150. Grimes Baby Grand – $145. Signal 5-tuber (199's) – $85. Marshall 4 – $75. AK 20C – $85. AK 20, big – $70. AK 30 – $55. AK 32 – $65. AK 33 – $65. AK 35 – $45. Splitdorf-Abbey, nice top plate – $150. Arborphone 45 – $55. Radiola 21 – $65. Radiola 16 – $50. Radiola 20 – $100. Radiola 44 – $45. Radiola Superhet port. – $150. Murad MA-15, w/meter – $150. Crosley 148 cathedral – $100. Speaker clearinghouse! Crosley Dynacone F – $25. AK E – $40. AK E-2 – $40. AK E-3 – $45. AK F-7 – $40. Magnavox R3 horn – $115. Sonochorde cone – $35. Stromberg pedestal cone – $80. Amplion cath. style – $35. Stromberg metal horn – $100. O'Neill cone – $85. Thompson Bakelite horn – $145. More! J-7-A flame-proof key – $25. Philco All-Wave aerial kit in box – $20. Columbia radio kit in original box – $80. RCA oscillation coil – $85. Spark gap – $50. Freshman crystal detector – $75. Hetro-Magnetic Mercury set – $100. Murad MA-15 w/meter – $150. Stromberg-Carlson 1-A – $150. AK 40 – $25. AK 67 – $40. Fada 160 – $150. Metrodyne Super 5, Deco panel – $135. Magnavox Jr. 1925 – $75. Federal Type H – $75. Federal 130 – $65. UPS extra. Dave Crocker, 6 Raymond St., Sandwich, MA 02563. (508) 888-6636, call before 9 pm

FOR SALE: Hopalong Cassidy 500, red; Porto Products Smokerette in good original condition Model #SR600W; Arvin metal Model 243-T, leaf-green, Model 440T, red. Frank D. Atwood, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

FOR SALE: Send dollar plus SASE for Superlist of vintage radios, communications receivers, hi-fi. **WANTED:** Push-button Bakelites, Philco 90, crystal sets. Thanks! Steve Lipsky, W2VVN, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

FOR SALE: RCA 9X5, 1950, table model, crack circular grille – $25 plus UPS. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703. (302) 798-9531

WANTED: Wurlitzer Lyric table radios (no tombstones or consoles, please) Models C-4LI, M4L, M4LI. Also, Lawson Tumbling Digit digital clocks of the 1940's-1950's. Bob Turner, PO Box 2313, Fair Oaks, CA 95628. (916) 721-9063

WANTED: Wanted! Heathkit SB620 Panadapter or Heathkit HO-13 Panadapter for 455 Kc IF. Also wanted, Panaramic Radio Products PR1 Panadapter. Also wanted, Johnson KW matchbox w/meter. P. Jay Spivack, 325 S. Washington Ave., #244, Kent, WA 98031. (206) 859-2680, or fax (206) 859-0246

FOR SALE: Philco 40-150 – $90. Bogen Challenger CH-60 (PP807's) amplifier – $60. Frank Czaja, 8968 W. Forest Home, #4, Greenfield, WI 53228. (414) 529-9395

WANTED: Any RAS working chassis. Comet Pro ID tag. S.P. 600 cabinet. Super Pro speaker. HRO-5 coils. NC speaker emblem. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR TRADE: New Westinghouse VCM 2001 video control module, cost $400. Will trade for antique radio parts of equal value. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

SERVICES: Rebuilding 78 rpm pickups: Crystal – $34.50 ppd; horseshoe magnetic – $29.50 ppd. Allow three weeks. Send payment with pickup(s) to: Joe Smolski, 835-A Pleasant St., Framingham, MA 01701. (508) 879-2778

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FOR SALE: EH Scott consoles for sale: Philharmonic pointer dial in Warrington; Philharmonic Beam of Light in refinished Warrington; early 23 in Windsor; Waverly Allwave 23; Milton Grande Allwave 23; Warrington Allwave 23, refinished; Tasman Allwave 23; Wilshire 16; Westminster Allwave 15; Regent Allwave 15; Lido Allwave 15. We ship consoles anywhere and can probably arrange delivery if desired. Unless noted, all radios are unrestored electrically but integrity is guaranteed. Satisfaction guaranteed, shipping extra. Alan Jesperson/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm, 7 days. Fax only (612) 727-1908, 8 am to 8 pm

FOR SALE: Zenith 5-S-127 tombstone – $165. Crosley 24 AU tombstone – $75. Freshman Masterpiece 6-F-6 – $75. Atwater Kent 75 radio/phone – $225. Marconi Mod 71 12-tube console – $175. Philco 95 console – $50 or will part out. Scott Allwave 15 in Tasman cabinet. Zenith 12-S-265 – $550. Victor R-52 – $150. Edison advertising wall clock – $275. Colombia Eagle with original horn – $475. Victor 8-12 orthophonic cylinder records – $4 ea. Radio chassis for 1929 Victors, 1930-31 Victor, RCA, Westinghouse consoles. Philco 90 brass escutcheon – $25. Tubes: 24ST – $2; 26 ST – $3; 27 ST – $1.50; 45 ST – $10; 71 ST – $5; Arcturus 124, 127 – $7; WD-12 – $25; UX240 – $10. **WANTED:** Horn bells for Western Electric 518W and Thorola Jr., original EH Scott phonograph. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

FOR SALE: Califone 24V-5 turntable/amp – $35. Realistic tube-type FM stereo amp, STA-7 – $25. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

FOR SALE: (3) General Radio Company Type 1220A Klystron oscillators, untested – $30 each OBO. Jack Campellone, KD4HAK, PO Box 232, Genoa, OH 43430. (419) 855-4420

FOR SALE: Pfanstiehl needles, approx. 1,000 N.O.S., call or write your requirements with model or cartridge number. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

WANTED: Crown TR-555, TR-670, TR-777. Toshiba 8TP-90. Dynamic DTR-820. Sony TRW-621. Realtone TR-1088 in turq. Mark J. Malin, 135 Ocean Pines, Berlin, MD 21811. (410) 641-5877

FOR SALE: Kennedy VI, very nice – $425. Radiola 25, minor veneer damage – $125. Radiola 20, veneer damage – $100. Pearson, needs work – $50. Airline slant-front – $100. Aeriola Sr., nice – $195. Pfanstiehl – $70. Consoles: Sparton 666 – $145. Zeniths: 5808, veneer damage – $75; 9S367, veneer damage – $175; 6S52, cloth not orig. – $185. RCA's: 9K3, minor veneer damage – $180; 110K, fair – $165; 111K, exc – $225. Westinghouse WR-15 grandfather clock radio – $350. Pics – $1. Trans. extra. Joseph Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

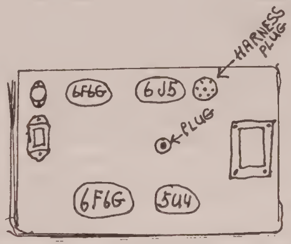
FOR SALE/TRADE: Bogen J030 (6L6) mono amp – BO. Gray T.T. w/2 tonearms, unused in original cartons – BO. Zenith Royal 3000 (3) – $60, $110, $150. RCA Str

atoworld 3-BX 671, vg – $75/BO. Zenith 7S363 black dial chassis – $35. Philco 610 chassis – $35. Magnavox M4 horn, no magnet – Best Offer. McIntosh MR66 – $90. McIntosh MR55 – $75. Watterson 527 – $25. **WANTED:** McIntosh MR66 exc, end caps any cond., C8 stereo, C8 accessories, mint Mac s.s. tuners. Scott 310C, E tuners. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (203) 889-5018

FOR SALE: Tested tubes w/warranty! Xmit. and rec. tubes. Buy those spare tubes for your tube radio, audio, ham, and electronic gear. Prices are about 30% of new for tubes with a warranty. I have bunches of octal, older, 7- and 9-pin tubes. All tested on TV-7 tester and boxed. I give a 30-day warranty. Send wants or SASE with two stamps for list. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421, evenings

FOR TRADE: My Toshiba TR186 horizontal light-blue/dark-blue lace grille transistor for your rare, unusual colored prewar plastics. I will pay more or you will depending on what you have. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

WANTED: Clegg Zeus transmitter and Interceptor B receiver in good working condition with manuals. Gary Carter, WA4IAM, 1119 Van Wert St., Greensboro, NC 27403. (910) 292-5861



FOR SALE/TRADE: Amp chassis A915 with tubes. (2) Chrysler car radios 6v – $100 + S&H. Radio Model 805 Mopar push-button. Carlos A. Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912-2359. (813) 482-0198

WANTED: Philco: 551/280 colonial clock finials; 118, 91 cathedral cabinets; 37-116 3rd IF. Curt Schreiber, 3923 East Latoka St., Springfield, MO 65809. Call collect: (417) 887-5184

FOR SALE: Emission type tube testers: Mercury 1100B and Sencore 136 & 142, gc – $35 plus shipping. Bernice E. Thom, 11717 Kingfisher Ln., Saint Marys, OH 45885-9335. (419) 394-1104

FOR SALE: Michigan Radio 1-tube rxcr. – $250. Zenith Royal 1000 – $90. J402R, AC or battery portable, w/manual – $30. 7E01 AM/FM – $15. Silvertone Model 1 – $70. Philco 610 chassis – $60. Model 86 chassis – $60. Hallicrafters Sky Buddy – $75. SX-25 – $85. WM's Radio Booster – $5. Peerless cathedral speaker – $70. Bremer-Tully cathedral speaker – $80. Leeds and Northrup Type S testing set – $25. Jackson tube tester, wood case – $30. B&K 960 transistor radio analyst – $125. Hi-fi: Simplex, Voice of the Theater, by Altec, speakers, 2" x 15" woofers w/8 cell horn on top, these are big! – Call. Altec 600B speakers, pair – $150. RCA MI-12211 amplifier – $75. MI-12205 amplifier – $75. MI-6333-B speaker – $40. RCA alnico driver – $70. Thordarson T-31W08, single end, 666 output – $125. Leslie Type 016857 amp, 6L6 outputs – $20. Harman-Kardon Citation 1 preamp – $125. Citation 3 FM tuner, w/multiplex – $125. Kenwood KT-2001 AM/FM tuner – $20. Maritime Sound, 6V6 amp – $50. Gates broadcast console, 8 channel – $100. Motorola in-dash 8 track, radio, N.I.B. – $15. Candle MT-510A, Unicro-TV w/box, parts – $15. Fisher 80C mono preamp – $75. 50K AM/FM tuner – $35. Acrosound TO-310 tranformer single – $75. Pilot AA905 amplifier – $[?]. Film Sound 10W, 6V6 amplifier – $10. You pay shipping. Brian Dunlop, 314 Stetson Dr., Cheyenne, WY 82009. (307) 778-4101

FOR SALE: Complete your oriental radio collection with my beautiful rare white Mod RCA 75x19, in absolutely exquisite condition – $275. Also brown and gold Westinghouse Oriental Mod H204 (Evolution, p. 196) – $100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Following amplifiers: Stromberg-Carlson AR-420 Custom Four Hundred (Sams 301-10); Stromberg-Carlson Model 35 (AU35) (Sams 138-10) 14 tubes; Bogen MO-30A (Sams 494-5); National Horizon Model 20 with Model 5 insert (Sams 270-11 and Sams 269-10) – $100 each plus $20 shipping. Frank D. Atwood, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Atwater Kent breadboard parts: Three-tube island, also Type 11 tuner face plate and dial. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711

WANTED: Audio output transformer for Philco 50 or 51, Part No. 2660. Thank you. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (708) 584-5915

FOR SALE: Technology Instruments 310-A impedance bridge, measures 0.5 ohms to 100K, lab quality – $98.50. Industrial Instrument DR51DA resistance decade box, five decades 1-100K ohms, lab quality – $45. Winslow I-49 wheatstone bridge, measures 0.01 to 100K ohms – $98.50. New Cunningham UX-199 tube – $35. Glen Richie, W4JGO, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

FOR SALE: Brewster #9-1084, near perfect – $75. Tonemaster 1950 Japanese tube radio one pink and one blue – $30 ea. or $50 for both. Silvertone #7000 Bakelite, left-hand dial, cute – $40. Emerson #547A, black plastic, (Bunis 2, p. 65) – $30. Philco #42PT93 Transitone, wood – $40. Capehart #T54, green plastic with plaid metal grille, (Boomer, Vol. 1, p. 270) – $40. All plus shipping. Dave Masterson 792 Marion Rd., Cheshire, CT 06410. (203) 271-9852

ARBE-III — Universal Battery Eliminator

- Specifically designed for early battery-operated radios.
- Custom wound power transformer
- Quality components used
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- Over 350 satisfied customers
- Technical assistance available

Contact:

Antique Radios Inc.
Box 6352, Jackson, MI 49204
(517) 787-2985 or
Fax (517) 782-7422

FOR SALE: AK 55 chassis. Old Turner microphones, one handheld. Bing Crosby Jr. jukebox Model 999. AK transmittter. Columbia Treasure Chest radio Model C-80A. Emerson plastic Model CG286. RCA 1946 Globetrotter 8BX6. Old car speakers. 1948 Tucker automobile advertising. $1 and SASE for photo. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

WANTED: Please check out other copycat ads carefully, you'll find that no one pays more for the items I want! Up to $165 for KT88 gold Monarch. WE 300A/B up to $350. TungSol 6550 in m.p. to $60 ea. Metal b. EL34 to $70 ea. (m.p.). 8005 to $65. 6L6 gc to $15. 7591 to $28.50 ea. (m.p.). 50 ST to $140. Also require: 1614, KT66, GZ34, KT90. Hadley 601 to $1,800. REL $700. Leak TL 12 $900. WE amps to $6K. Top retail prices for McIntosh (especially MI200 or parts), Marantz, Altec, A.R. - LST's, Acro, Brook, EICO, Electro-Voice, Fairchild, Fisher, Futterman, Grey, Grommes, Klips H, Partridge, Radiocraftsmen, Regency, Scott, Tannoy, U.T.C and prerecorded R/R tapes. Trading truthfully and honestly for two decades. I will return calls on all items of interest. Please give specific model numbers. Thank you. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, 3-6 pm , M-F, ans. mach. 4th ring

FOR SALE: Roll chart for Hickok 539B and 539 C, date 10-1-65 – $15 postpaid. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

WANTED: Motorola 56CD, Bulova 100/120 colors, Philco 45 Butterfly, Philco 38-12, Philco 38-14, Philco 49-501 Boomerang, Emerson 520, 519, colorful clock radios. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: Baldwin Type C headset, new never used, in original box – $75. Jim Barrows, 15121 41st Ave. SE, Bothell, WA 98012-6113. (206) 337-4880

FOR SALE: Master Art Model 220, early tube-type Japanese wall telephone radio – $65. Fada radio advertising coin, rare – $15. Postcard of Atlanta Biltmore hotel with aerial of WSB The Voice of the South – $9. Book, Practical Radio, including the Testing of Radio Receiving Sets, with photos, 1924 – $18. Transistor Channel Master 6515 Super Fringe, dark red with leather case – $25. QST, July 1925, with early 6-page article on television – $12. RCA Radiola 18 Service Manual, reprint – $10. RCA Radiola III operator's manual, reprint – $10. RCA Victor radio antenna kit 1930/40's in box – $20. Zenith Model S-R-312, 1938, rounded/raised left w/horizontal louvers – $135. Robert Burick, 21-B North Earl St., Shippensburg, PA 17257. (717) 530-5040

RADIO RESTORER'S SPECIALS			Each	20+
32 mFd	150 v	axial	$0.60	.50
47 mFd	160 v	radial	.85	.75
10 mFd	450 v	axial/radial	.90	.80
22 mFd	450 v	axial/radial	1.20	1.05

The following are 600v rated dipped Mylars:

.001, .0047	$0.25	.20
.02, .01	.30	.25
.03, .047	.35	.30
.1 mFd	.50	.40

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We believe these are the lowest priced fresh stock capacitors ever advertised in this publication. Add $3 shipping to any order. Michigan residents add 4% tax. Check or M.O. only.

Antique Audio *(of Michigan)*
167 Caster, Plymouth, MI 48170

FOR SALE: Zenith Major AM-FM, Model 8H034, (Bunis 2, p. 206). Zenith 8S463 console. Two large Advent speakers. Raytheon 1940's broadcast audio consolette. **WANTED:** Chassis, dial glass and knobs for Zenith Model 12H670 (Chassis 1281). Also Zenith H845 AM-FM radio. Charles Harper, 150 Duncan Ave., Paris, KY 40361. (502) 769-0404, 6:30-10:30 pm Eastern

FOR SALE: Fada 175A Neutroceiver, Allied speakers, 1928 Steinite, Grundig transformers, Eico HFT 90 FM tuner. Art Collatz, N7818 Barker Lake Rd., Winter, WI 54896

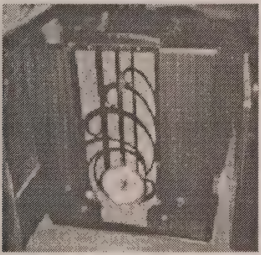
WANTED: Tubes: 45 Glove 50 45A 183/483, VT-52, 5C24, 845, AB150, HF140, 210 WE tubes. Also Peerless S-268QS-283S, UTC LS845, WE 171A, 166B, 520A, 159B, other transformer, mica capacitor, WE Type 537B, WE 0i1, WE resistor. Kouji Matsuo, 6-2 Tsurumi-cho, Beppu-shi, Oita, 874, Japan. Fax 011-81-977-23-9579

FOR SALE: Sparton Jr. dome top – $260. Philco 60 cathedral – $150. Brunswick cathedral – $175. Guild Town Crier, mint – $125. Fada 5F60W, excellent – $250. Philco 49-901 – $95. Fada 264, beautiful – $110. Setchell-Carlson – $80. Jewell 855, white, nice – $80. Halston 20X, beautiful – $70. Fada 899 TV, nice – $130. Gary Cameron, 824 Andrews St., Southington, CT 06489. (203) 276-9200

FOR SALE: Pye M78F Rising Sun portable – $360. B.T.H. twin crystal set – $460. Jim Taylor, G4ERU, No. 5 Luther Rd., Winton, Bournemouth, England BH9 1LH. Tel. 0202-510400

WANTED: The book about crystal radios entitled Crystal Clear - Vintage American Crystal Sets, Crystal Detectors and Crystals by Sievers. Richard Tabler, 24 Thorndike St., Arlington, MA 02174. (617) 641-1089, call anytime

FOR SALE: Ham/commercial equipment, National NCX-3 transceiver, Drake 2-B comm. rcvr, Drake 2-BQ Q multiplier & speaker, Heathkit DX-20 all band transmitter, Hallicrafters S-106 6 meter receiver, EF Johnson Co. Viking 6H2 transmitter, Communications Electronics Inc. studio receiver (AM-FM-video-20 kHz or 300 kHz bandwidth, tunes 30 to 300 MHz). All plus UPS-HFC. Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

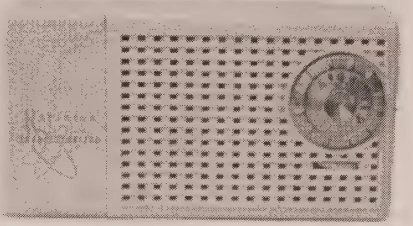


WANTED: This Zenith chrome front set & chrome grille sets by other companies. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

FOR SALE: Batteries for antique radios: specials include large 1 1/2v dry cells with binding posts – $10/6. 45v B batteries with binding posts – $10/4. Large 6v dry cell batteries – $5/4. Meter batteries include 22.5v, 30v & 15v – $5/2, $30. SASE for listing. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143.

FOR SALE: Cathedrals: Zenith Zenette 1932, excellent original condition – $270; GE E-61 – $50; Philco Beehive – $80. Tombstones: Philco 38-60 – $70; Westinghouse WR-10, WR-28 – $150 and $70; Silvertone 4524 – $70; Continental Model ??? – $110. Consoles: Scott 510 and 16, Stewart-Warner 1366 – $150; Philco 630 – $150; Truetone 2DL – $170; other GE, RCA, and Truetone consoles. Ray Lamont, 70 Litchfield Rd., Unionville, CT 06085. (203) 675-6327

FOR SALE: Crosley 26 with speaker – $90. Siemens C40K, works – $40. Also Bosch 29 – Negotiable. Ralph Trotter, 103 Beach Rd., Bristol, RI 02809. (401) 253-7749



WANTED: Raytheon T-100 and T-150 Series. Marty Bunis, RR1, Box 36, Bradford, NH 03221. (603) 938-5051, before 8 pm EST

FOR SALE: Splitdorf Mod R-500 – $175. Federal Mod 200 with 5 exposed tubes on front panel – $300. Factory-made crystal set, in wood box w/lid – $300. Call for photos. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: McQuire 651 – $45. Grundig Majestic 3028 – $95. Zenith Models: 7J045T – $45; Royal Deluxe 755 – $50; 5D01Z – $49. Silvertone models: tombstone battery #1919 – $145; battery table #87108 – $80. Coronado battery table #951-A – $80. Knight Sky Roamer – $45. Sony portable #SR-7 – $45. Toshiba portable #RD-700F – $60. Hearing Aid tubes and Triad new B/W HV transformers. Send LSASE for listing. All above plus UPS costs. Items 1 & 2 weigh 30+ lbs. Charles R. Boller, 3108 N.W. 91st , Seattle, WA 98117. (206) 782-8318

WANTED: Wood Deco radios ca. 1932-39 manufactured by Balkeit, Radolek, Wilcox-Gay, Climax and Gilfillan for my collection. Will pay above retail or trade generously. Please don't hesitate to call or write if you think you might have a radio of interest. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST only

WANTED: Crystal sets, crystal radio kits, toy crystal sets and pocket crystal radios. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria

FOR SALE: Still have some Sams, QSTs, literature available. LSASE for list. Radio Daze, John & Kathy Slusser, PO Box 144, Mendon, NY 14506. (716) 624-9755

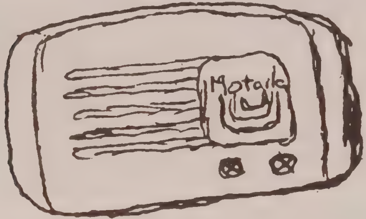
WANTED: For Detrola Super Pee-Wee: any advertising, manuals or other literature, as well as a good back for Model 219. Mike Stambaugh, 506 W. Springettsbury Ave., York, PA 17403. (717) 854-1368

WANTED: Radio bar glassware. I need only one glass to make my set complete. Please help! Adam Schoolsky, 38007 Stenhammer Dr., Fremont, CA 94536. (510) 791-0330

FOR SALE: McMurdo-Silver wave meter Mod 903, w/ 5 plug-in coils – $100. Vintage Supreme Mod 561 Signal Generator, a very unique, interesting collectible – $150. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Crystal radio kits come complete with face panel and baseboard, (2) 365 variable capacitors, and many other parts for old style crystal radio, remit – $29.50. Carl & Grave Ent., 5636 Romeyn, Detroit, MI 48209

WANTED: Crosley Pup tube socket. **HELP:** Help in restoring Kennedy 220, need parts and photos. David Buck, 3630 Wilcox St., San Diego, CA 92106. (619) 224-5821



FOR SALE: Motorola radio, Bakelite, red grille, black body, bullet knobs close to 51X16 red and black Catalin radio, sacrifice – $500. Same chassis as the Catalin radio. 711 Fada maroon, mint – $650. Stewart-Warner 62T36 Catalin, black & yellow, very strong marbleizing – $850. Dan Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: Code/cipher books/paper for project. Manuals or copies for TG-5 (A or B) and M207. Realistic DX-302, damaged or broken telegraph keys/instruments. **FOR SALE:** TA-182 telephone/telegraph converter – $60. Bozak rack portable recording console – $1,000. SX-28 – $175. Two boxes old telegraph/telephone paper, manuals – $100. Code Book; Morse Inst. Manual – $14.95. Teleplex paper tape code machine – Offers. Some above reduced for spring; call or write other wants. Robert W. Butt, N1KPR, The Key Doctor, 8 Little Fawn Dr., Shelton, CT 06484. (203) 924-1120, 9-9 EDT

FOR SALE: Reclining Mickey complete – $70. Space Shuttle Columbia, N.I.B – $60. Black Franklin piano – $100. Emerson 888 Explorer, black – $150. 888 Vanguard, white – $65. Hoffman Solar KP706 expresso, U.S.A. made – $250. Zenith 3000-1, near mint – $100. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

FOR SALE: Philco 70 – $300. Crosley Fiver Roamio car radio, needs vibrator – $75; used 12AX7's – $2; (2) 6B4G no key – $10; Philco 39-30 slant front – $120; 5-page list of tubes, parts, radios manuals, books and ads. **WANTED:** RCA Transmitting Tube Manual, RCA RC 30 tube manual; Andrea table radio. Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6865

WANTED: Chassis for a Stewart-Warner Porto Baradio Chassis No. 9008-B. Bill Mann, 2nd Road Warden Pl., Box 313, Harveys Lake, PA 18618. (717) 639-5312

FOR SALE: Sams TSM's #25-50 – $65 + 26 pounds UPS. Will not split. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935. (407) 254-0280

FOR SALE: Old/antique RCA test oscillator Model 150, very good to excellent – $30 plus shipping. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

FOR SALE: Superior RF generator, 100Kc to 22 MHz in 5 bands, mfg. in the late 30's, very clean/good working – $49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Still looking for a dial escutcheon for a Philco 38-9 also an electric drive motor for an RCA HF6 and a power transformer for a Jackson-Bell Model 62. Harry Alenik, 14003 Judah Ave., Hawthorne, CA 90250. (310) 643-8100

FOR SALE: Radios: Stewart-Warner 9000B – $25. Philco 41-603 – $12. Philco 52-541 – $18. Misc. AK metal lid vgc with logo – $20. Heathkit Model V2 tube voltmeter – $20. Knight tube tester – $50. Home brews: Tube voltmeter/power supply – $15; another volt meter – $10; output tester – $10. N.O.S. tubes: RCA 5U4G – $7; 6L6GC – $14; 6J7 – $3; 6U5 – $7; 6LF6 – $17; GE 6JG6A – $17; 6L6G – $13; TungSol 6B4G – $15; Triads 01-A – $10; 71A – $9. Many others, call: Jon Romas, 2335 Cavendish Ln., St. Louis, MO 63129. (314) 846-6357

FOR SALE: Colonial Globe, brown, exc – $1,025. Sharp Pagoda oriental – $275. Emud Junior 196, exc – $35. Philco 41-844 roll-top – $40. Telechron clock butterscotch Catalin 7H1010, exc – $75. R&M The Standard Lollipop fan, brass blade & cage – $385. Art Deco fan 2 blade – $30. Zenith wood set G-730 – $12. Ikegami ITC40 security video camera with lens, works – $20. Sanyo VTC-7100 early portable VCR with camera etc., rare unusual cassette format, works – $85. Hi-Fi Handbook 1954, 174 pp – $15. Transistor Applications by Raytheon, 56 pp, exc – $55. Other books, literature, etc. Send SASE for list. All items include UPS shipping in U.S. Richard Cane, 1333 N.W. 127 Dr., Sunrise, FL 33323. (305) 846-7116

441

440

430

WANTED: Zenith Model 430, 440, 441, 442, 444, or 619, any one of these. Steve Geary, KA8RIZ, 1310 Campbell Rd., Sidney, OH 45365. (513) 492-0972

FOR SALE/TRADE: Magnavox TRF-5 with original M-4 horn speaker – $200. One-tube home brew breadboard with unusual components – $120. Unusual one-tube home brew with two molded variometers and oen molded variocoupler with two sets of tap switches – $150. Will trade for AK variocoupler with panel; Airline gold 01-A's or Arcturus blue 01-A's; 1940's tabletop TV's; home brews using honeycomb coils, Reinartz or super-regenerative circuits. David S. Smith, 2159 River Rd., SE, Granville, OH 43023-9521. (614) 587-0679

FOR SALE: Various 15" JC, Altec, EV, Peavey B/W speakers. Also AK Type N, Radiola 100, 8" field coil. Ron McGee, 217 Crestbrook Dr, Jackson, MI 48203. (517) 789-6400

FOR SALE: Approximately (250) books on electric power: motors, generators, transmission, 1890's to 1960's, sold as lot only – $3 each plus postage. Call for details. Frank Bequaert, Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447-0775. (603) 585-3448

FOR SALE: Pilot television, nice – $200. Full-size reprints of Pilot blueprints – $8. Frame quality, Hallicrafters Trans-Oceanic-like portable – $35. Pilot Major Maestro Deco Bakelite, nice condition – $65. Fisher AM-80 rare hi-fidelity AM tuner – $150. **WANTED:** Westinghouse tombstone Model 214, have breadboard to trade with Rainbow 201A's. Pilot radios. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

WANTED: Belmont cathedral 401 with airplane dial, GE K80, or RCA 140 tombstone unrestored, poor condition but complete. Ken Gooding, 108 Addison Ave. W, Twin Falls, ID 83301. (208) 734-2621, evenings

FOR SALE: Transistor, RCA Transicharge Super with charger/speaker unit, excellent cosmetically, white, doesn't work? – $125 + UPS. **FOR TRADE:** Orpheys The Radio of Tomorrow, ca. 1931, small metal painted black with gold trim and brass handles Treasure Chest radio, uses 3-24A, 1-80, 1-47. Trade for unusual horn speaker or mint 6D111 + cash. Sell next month if not traded. Don Howland, W. 4621 Shawnee, Spokane, WA 99208. (509) 466-0939

FOR SALE: 2-speed record changer made by Capehart in 1931, very good – $30. PACO G-30 RF signal generator – $20. PACO C20 resistance-capacity ratio bridge – $20. Superior Instruments TV-50A RF signal generator – $20. Newcomb R-12C-4 4-speed commercial record player, very good – $20. Code Learning Records by Russ Farnsworth, W9SUV, 3-record set – $10. All instruments have been tested and in good working condition + UPS. Mervyn Ellsworth, 2309 N. 25 St., Boise, ID 83702. (208) 345-6878

TOGGLE SWITCHES @ WHOLESALE PRICES
NEW SWITCHES
125V or 1/2 RATING AT 250V

Type	Mod #	Cont.Rat.	Lead	Price/100	/1000
— FULL SIZE TOGGLE SW. 1/2" Dia. —					
SPST	S125	6A/125V	6"WIRE	.76	.66
SPST	S128	4A/125V	Solder	.56	.46
DPDT	S126	5A/125V	Solder	.76	.66
DPDT/	S127	10A/125V	Solder/	1.17	1.06
ON-OFF-ON		5A/250V	Screw		
— MINIATURE TOGGLE SW. 1/4" Dia. —					
SPST	S131	6A/125V	Solder	.56	.46
SPDT	S132	6A/125V	Solder	.60	.50
SPDT/	S129	6A/125V	Solder	.76	.66
MOM-OFF-MOM		3A/250V	"		
SPDT/	S134	6A/125V	Solder	.76	.66
ON-OFF-ON	3A/250V		"		
DPDT	S133	6A/125V	Solder	.76	.66
DPDT/	S135	6A/125V	Solder	.91	.81
ON-OFF-ON	3A/250V		"		
DPDT/	S130	6A/125V	Solder	.91	.81
MOM-OFF-MOM		3A/250V	"		
— SUB-MINIATURE TOGGLE SWITCHES 1/8" Dia. —					
SPDT	S136	3A/125V	Solder	.82	.72
DPDT	S137	3A/125V	Solder	.92	.82
— MOMENTARY PUSHBUTTON SWITCHES 1/4"Dia. —					
SP-NOR OPEN	MS-1	3A/125V	Solder	.26	.22
SP-NOR CLOSED	MS-2	3A/125V	Solder	.27	.23

ANY ORDERS LESS THAN 100, ADD 12¢ EACH

FERTIK'S ELECTRONICS
5400 Ella St., Philadelphia, PA 19120
(215) 455-2121

FOR SALE: Old radios; Fada Catalin #44 – $400, exc cond. Rider, Sams manuals – Best Offer. N. Guertin, 281 Grafton St., Worcester, MA 01604. (508) 798-3517

FOR SALE: Western Electric mic Model 284W (Jan. 26, 1915), appears to be in excellent condition – $25, you ship. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

PHONE NUMBER FOR
ANTIQUE RADIO CLASSIFIED
(508) 371-0512
Best time to call is weekdays:
9 am to 5 pm Eastern Time
(Please no classified ads by phone. Thanks!)

FOR SALE: Hallicrafters Sky Rider Jr., S-38B, S38D – $45 ea. Centra Electronics 20A – $40. Millen grip dip meter 90662 with 11 coils in metal case – $50. RME DB-23 – $25. DB 22 – $50. McMurdo Silver cap bridge – $25. B&K TV tube rejuvenator Model 350 – $25. Globe Vox 10 – $10. Heathkit SSB10 – $15. National VF62 – $30. **WANTED:** Case for Hallicrafters SX-9. Garold Slagel, 306 S. 16th, Hot Springs, SD 57747. (605) 745-3265

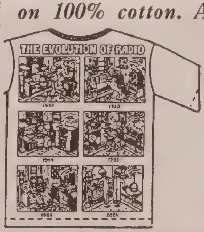
WANTED: Cage for McIntosh MC225 amplifier, new 7591 tubes and Philco advertisement items. Robert Schrantz, 610 E. Juanita Ave., San Dimas, CA 91773. (909) 394-1194

FOR SALE: Large list of books: Early elect. radio TV. Send large SASE. Ron McClellan, 201 W. Boot Rd., West Chester, PA 19380

FOR SALE: Scott AW 15 in Tasman cabinet – $400. Normendie-Sterling Parsifal – $125. Normendie Transita portable – $45. Saba Freudenschadt 7 – $100. Philco cathedrals 70 80, 89 & 90 also available. **WANTED:** Philco 49-603 folding set; toasters and irons. John Okolowicz, 624 Cedar Hill Rd. Ambler, PA 19002. (215) 542-1597

RADIO T-SHIRTS

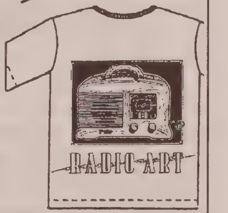
All shirts are extremely unique, silk-screened on 100% cotton. Available in XL only.



THE EVOLUTION OF RADIO
Six nostalgic illustrations (1924-2024) evolving from the the same room. Black on white.

Incredible !

FADA L-56 COLOR CHANGE
Catalin radio actually restores before your eyes to its original color, from body heat or room temperature. Both designs are 4 color, printed on white. Choose from: Maroon/gray changes to red/butterscotch or dark blue/butterscotch changes to ivory/tortoise.



$19.95 — All prices include shipping
New York State residents include sales tax
Indicate style and quantity

Send check or money order to:
TARGET DESIGNS – 551 17th Street
West Babylon, NY 11704 — (516) 226-5234

WANTED: Philco radio bar and Zenith chairsides. Will pick up within 200 mi. of St. Louis. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

WANTED: Transistor Tramsformer, Audio Interstage Stancor #TA-34. Impedance Pri, 10KCT Sec, 200CT, DC Resistance Pri, 1200 Sec, 25. Fred Cranshaw, PO Box 451791, Garland, TX 75045-1791. (214) 494-4917, night

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FOR SALE: Revere Model T100, a fine example of an early 5" recorder – $65. General Electric Model G53, 5-tubes, 2-bands, a nice horizontal table model that works well – $60. Fifty or more clean original sets always available, thinning my large collection. Sorry, no shipping. Come see my inventory! Dickering done here. All inquiries to include SASE. Francis W. Pond, 98 High Rd., Lee, NH 03824. (603) 659-3831, no calls after 9 pm EDT

WANTED: Those of you attending Extravaganza '94, bring along at least one entry (more if you like) for our exciting Equipment Contest. Your entry can compete for the Antique Electronic Supply People's Choice Trophy as well as trophies for Best-of-Show, Best Restoration and our 12 individual categories. See you July 8-10th in Lansing, Michigan, at Extravaganza '94! For a meet flyer write: Extravaganza '94, PO Box 585, Okemos, MI 48805-0585

FOR SALE: Miscellaneous – LSASE for 4-page list; radios, parts, literature, collectibles, etc. R. Chenez, RFD 2, Box 437-J, Plymouth, NH 03264

FOR SALE: Radiola 20 – $60. Neutrowound – $120. Radiodyne – $50. 1937, 1949, 1950 Ford car radios – $40 each. Al Pratt, WO9C, 114 Lakeview, Milwaukee, WI 53217

Sony

WANTED: Paying $100+ for any cosmeticallly decent transistorized radio displaying this logo. Bill Burkett, PO Box 2488, Sun City, AZ 85372. (602) 974-4535. Fax (602) 974-4323

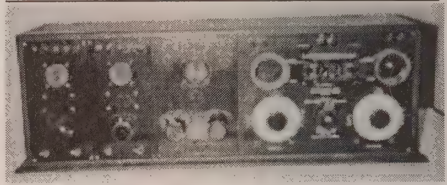
FOR SALE: Channel Master 6515 – $12.95 as is. Kraco 310 – $30. Jerry J. Schaefer, 932 North 4th St., Grand Forks, ND 58203. (701) 772-2991

FOR SALE: Zenith 12U158, working condition, recapped, otherwise original, excellent condition – $750. Stephen J. Short, 1590 Union St., Schenectady, NY 12309. (518) 346-2245

WANTED: For AR88LF: Dial window, main tuning dial, large dust cover for chassis. Dave Noon, VA3DN, 19 Honeysuckle Crescent, London, Ontario, Canada N5Y 4P3

WANTED: Knight-kits, SW receivers, hobby kits, transistor kits, etc. Allied 1932 or 1935 catalogs. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 955-1576

FOR SALE: UTC transformers LS38, A11, A19, A20. Thordarson R5164A plate/fil transformer, SOLA 7104 constant voltage plate/fil transformer. Precision 612, Heath TC-2 tube testers. CRTs 3AP1, 5UP1. 2.5v 866 rectifier transformer. RCA TV sweep generator WR59-0. Heath V7A VTVM. Heath sig. gen. 160Kc, 220 Mc. Delco Oldsmobile transistor 7291063 car radio. KAAR TR333 6v/115v CB transceiver, needs switch. Make reasonable enough offer on these to include UPS shipping. **WANTED:** Manual or schematic for Heath IG-72 audio generator. Need 7JP1 CRT for my Sylvania 132Z 7" oscilloscope, or will sell the scope. George Hoskinson, 16900 Jacqueline Ave., Montague, CA 96064. (916) 459-3688



WANTED: DeForest interpanel parts or parts set. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: Photocopy of instruction manual for Zenith Walton, chassis #5709 and 5709A – $7 ppd. Bruce W. Eddy, 2590 W. Needmore Hwy., Charlotte, MI 48813. (517) 543-3021

FOR SALE: Send $1 for list of over (75) 1930 radio catalogs, 1938 QSTs, other old interesting books. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (701) 293-9328

WANTED: Radios (i.e. Sumter) made in South Carolina for our State Museum plus info. Nat Pendleton, SCSM, Box 100107, Columbia, SC 29202. (803) 737-4921

PHONE NUMBER FOR
ANTIQUE RADIO CLASSIFIED
(508) 371-0512
Best time to call is weekdays:
9 am to 5 pm Eastern Time
(Please no classified ads by phone. Thanks!)

WANTED: Complete glassware for Radiobar/Philco Model 37-620 (Philco by Ramirez, p. 88, and Bunis 2, p. 144). Dick's Radio Days, Dick Desjarlais, Box 629, Littleton, MA 01460. (508) 486-9018

FOR SALE: Scott Laureate – $150. (140) glass tubes – $95. Will Goodrich, 380 Blatchley Rd., Windsor, NY 13865. (607) 775-1957, between 7 pm and 9 pm EST

FOR SALE: Near mint AK 10 breadboard with tubes and horn, works – $1,800. Norm Halverson, 7011 Harbor Dr., Pentwater, MI 49449

WANTED: Tin foil face for 441-T Hopalong Cassidy, reproduction OK. P. Burgess, 1530 Ingleside Rd., Norfolk, VA 23502. (804) 855-3394

WANTED: Doerle (Radio Trading Co.) receiver Model D-7, with coils. Also: High impedance audio choke (500 to 1,000 henry approx. like National S-101 & Thordarson T-2927) for regenerative detector. Also: Book, manual, article, or your personal detailed procedure (with scope patterns) for visual, sweep alignment of crystal filters & IF of receivers like SX-28, HQ-180, etc. Xerox copy okay. Bud Richter, K6AQB, 5256 West Ave. L., Quartz Hill, CA 93536

FOR SALE: Philco crystal calibrator for aligning and calibrating those shortwave bands – $25. Electrodynamic field coil loudspeakers, N.O.S. and good used. SASE for list. Attention some of you collectors out there who attend swap meets: Having been a parts distributor back in the 40's and 50's, I have about 100 jobber boxed goodies, like IF transformers, plug-in coil forms, transformers, sockets, etc., all well-known brand names – $100 for the lot. Plus UPS. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. Phone/fax: (509) 838-2161

WANTED: RCA tombstone AVR-5A. Buy or trade Philco cathedral 16B plus cash. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Colin Kennedy V, no tubes, untested – $325. AK vario-coupler with panel, in original box – $250. Radiola IX, chassis only – $75. Speed Triple Twin tube 295, N.I.B. – $135. Little Wonder mic. – $20. (2) AK 55 chassis, pick up only – $15 ea. (20) pieces of Leeds/Northrup test equipment in wooden boxes – Make Offer for lot. (4) spark coils – Call for details. McIntosh preamp C26 – $200. Dynaco FM tuner FM5 & Dynaquad amp SCA-80Q – $70 both. (2) McIntosh EQ MQ104 – $100 pair. (5) Western Electric 375 tubes, used – $50 all. Bausch & Lomb ARC lamp – $40. Hickok optical pyrometer – $25. Hickok volt-ohm-capacity meter, missing probe – $20. (2) Hickok frequency difference meters, Model FDM2100 – $25 ea. T5-270/UP echo box – $25. Impedance bridge 200-A – $20. Micro dynameter Type 6 – $40. Eico VTVM 232 – $5. RCA WU-77E VTVM – $5. RCA transistor tester – $5. Pyramid capacitor tester – $25. Jackson universal oscillator – $17. Heathkit audio generator IG-72 – $10. Heterodyne frequency meter Type CKB-74028 – $15. Heathkit transistor radio navigator Model DF-2 – $25. Oscilloscope, Navy, Type LA239A 1MG, pick up only, heavy – $70. Altec 1569AN AC voltage control unit, no tubes – $30. Ace 2B amplifier, no tubes – $60. All plus UPS. No checks. Jerry & Debbie Schliepp, 584 North Union St., Ripon, WI 54971.

WANTED: Coils for Grebe RORN. Grebe CR1, CR2, CR3 early, CR3A, CR4, CR6, CR7. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

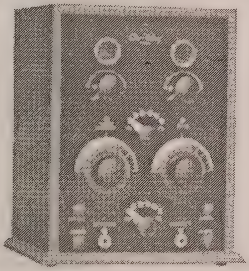
FREE – 20 WORD AD EACH MONTH
To get your free 20 words,
include your SUB# with your Ad.
Additional words are 19¢ each.
Read inside back cover for details.
MANY THANKS!!!!!

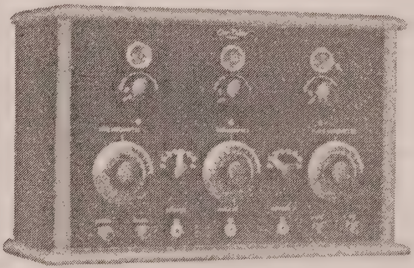
FOR SALE: The following collection of extremely interesting radios: Emerson bright red with gold marbleizing, Mod 517 Moderne (see Collins 2) – $350. Stromberg-Carlson Mod 1101, mahogany w/butterscotch knobs – $150. Brewster Mod 9-1084 – $70. GE Model E61, tombstone/cathedral? – $165. Farnsworth brown w/ speckled light tan wrap around grille and knobs, Mod ET060 – $100. Art Deco Truetone Stratoscope white – $100. GE Little General wood, red w/black trim, Mod E52, (Evolution 2, p.101) – $100. GE Mod E62 – $75. Police Alarm Bakelite radio, made by Radio Apparatus Co. – $55. AK 20C – $100. Rare wood Bendix clock radio (Evolution 2, p. 48) – $75. Westinghouse (Evolution 2, p. 196), H-204 w/oriental cut outs – $100. Zenith J-516, white – $75; brown $60. Firestone S-7403-2, ivory (Evolution, p. 94) – $100. Fada Mod 790 T-Grill, brown – $70. RCA 8BX6 aluminum portable – $50. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Belmont 6D111, excellent condition, needs minor touch up – $150. Gary Pirkkala, 18 Old Hickory Rd., New Castle, PA 16102. (412) 667-1166, after 5:30 pm

WANTED: TVs, pre-'53 and '50s color. I'll be at Elgin, Kokomo, and Lansing, or can pick up in Midwest. Call me if you have something! Thanks. Glenn Bubenheimer, 27851 Terrence, Livonia, MI 48154. (313) 421-5574

WANTED — AIRWAY SETS


Airway Model "B"


Airway Model "C"

Other Airway Sets Wanted: Models "G" & 51

ALSO WANTED: Cutting & Washington 8A, 9A, 11, 12, 14 & Teledyne; **Federal** 8, 56, 60 & 142; **Grebe** CR-10, CR-11, CR-17, CR-18, CR-19, RORC, RORD (early), RORG, RORL & RORJ; **Kennedy** 100, 311 (with amp), X, XI & VI; **Tuska** 221, 222, 223 & 227; **Western Electric** 2-A Ant. Tuner, 4-A & 20A Filter; **Zenith** 2R & 1M Amp.

As it may be a long time before I find any of these sets, remember to call me if and when you can part with yours. I am putting together a broad collection of early broadcast and wireless equipment from many manufacturers, and adding to it each month. I buy single sets or collections – also, books, catalogs, manuals and other related documentation. Now that I have moved my business (A.R.C.) out of my home, I have lots of roooom!

Call and surprise me; make my day! — Please leave a message if my answering machine answers. Thanks.

John V. Terrey, 498 Cross Street, Carlisle, MA 01741 — (508) 369-9770

FOR SALE: Transistor radios. More than 50 early pocket models on June's all-new picture list – Send $1. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: LSASE for list of new/used receiving tubes; octal, loctal, miniature, some older. Sell or trade for old or unusual tubes or related material for my collection. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Stromberg-Carlson 410-J in good or restorable condition. Also, Elementary Radio Servicing by W. Wellman. Frank Trimboli, 283 Evansdale Rd., Lake Mary, FL 32746

WANTED: "Volume" escutcheon for GE L-622, Catalin Jewel Box, knobs for Case 1017 and small wood Emersons. Geoff Shearer, 13115 Rounding Run Cir., Herndon, VA 22071. (703) 860-1617

FOR SALE: Philco 42-400, beauty – $175. **WANTED:** Metrodyne 5 info. on Zenith Laboratory Chassis 886. Guy Schmidt, 228 N. 10th St., Allentown, PA 18102. (215) 435-8501

FOR TRADE: MOOG Thermin, Byte mags. #6 to Dec. 1978, for Wecco tubes, amps, speakers. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 382-5571

WANTED: Mitchell, Mitchell, Mitchell brand air conditioners, radios and all other Mitchell appliances. Thanks. Lee Mitchell, The Mitchell Collector, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 337-3123, 266-7100

FOR TRADE: Rare Guild Conquistador novelty for miniature or unusual cathedral/tombstone. **WANTED:** 1957 Chevy chassis. Phil Boydston, 102 Concorde Pl., Mandeville, LA 70448. (504) 845-0867

FOR SALE: Majestic 9160 pink – $45. Emerson 756 red – $50. Coronado 43-8201 cream – $40. GE 416 maroon – $40. (6) pre-recorded 4-track tapes – $35. Postage extra. R.C. Moore, 452 West Park Ave., Aurora, IL 60506. (708) 264-0488

WANTED: WE or AT&T candlestick dial phone. Melvin Snead, 1902 Belleville Rd., SW, Roanoke, VA 24015

WANTED: 1948 Temple portable, National NC-120 receiver, White's Radio Log, EICO Model 753 transceiver, circuit diagram for 1927 Radiola 17, WWII Bendix Model ATD transmitter, book - How To Repair Old-Time Radios by Hallmark. **FOR SALE:** RCA video disc player and (2) discs – $50 plus UPS. LSASE for radio list. Harry L. McCall, KB4CSY, Rt. 1, Box 244, Ennice, NC 28623-9641. (910) 657-8248

TRANSISTOR NETWORK

More and more radio people are discovering the excitement of novelty and regular transistor collecting. Why not join the fun? Now is the time to subscribe to the Transistor Network—a monthly transistor newsletter featuring transistor related articles and classified ads. Only $17.00 for a one year subscription (12 issues) US, $20.00 Canada, $30.00 Foreign Air, $22.00 Foreign Surface. US funds only. Not sure? Send $1 (refundable toward a subscription) for a sample copy and find out what you've been missing! Transistor Network, RR 1, Box 36, Bradford, NH 03221.

FOR SALE: Weston Model 777 analyzer, Type I, S/N 2323, with original blueprint dated 9/3/36 – Make Offer. Vaughn Simon, 1325 Lake Victoria Dr., Lake Worth, FL 33461. (407) 965-3682

FOR SALE: Philco portable radios 48-300 and 49-505. Zenith 6D-030 – $20 ea. Dan Salerno, 1104 S. Main St., Taylor, PA 18517. (717) 562-1154

WANTED: Commercial crystal sets, wireless apparatus. **FOR SALE:** Price guides, crystal radios (over 550 listings) or wireless/telegraph – Just $8.50 ea. plus 75¢ LSASE. Dick Kowalski, KB8MR, 32823 Gloede Dr., Warren, MI 48093

FOR SALE: RCA WR-99A generator – $20. Sencore CG-12 color generator – $10. Western Electric hearing aid, Model 64 uses external A & B batteries w/instructions/case – BO. Edison receiver Type 7R chassis – BO. Heathkit signal generator IG-42, 100 Kc-30 Mc – $30. Superior genometer TV-50 and TV-50A – $20/$25. Kevin L. Moe, 616 Lockrem, Ottawa, IL 61350. (815) 433-4598, evenings

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WANTED: Reasonably priced Catalin and mirrored clocks, any condition, price accordingly. Jim Leckrone, 12407 Lynn St., Bear Lake, MI 49614. (616) 864-3365

FOR SALE: Designer transistor radio, new condition with earphone & original box – $7 postpaid. Robert Larson, 1325 Ridgeway, Medford, OR 90754

HAVE YOU MOVED? ARE YOU MOVING?
PLEASE NOTIFY US A.S.A.P.
SEND US YOUR...
OLD ADDRESS
NEW ADDRESS and
SUB #
MANY THANKS!!!!!

FOR SALE: Does anyone collect old records 78s, 45s, 33s – 75¢ each. Send for list plus shipping to: Harry J. Blair, 3401 S. Lituanica Ave., Chicago, IL 60608. (312) 247-7949, anytime

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WANTED: Philco radio (30's and 40's) knobs, escutcheons, and dial glasses. John Lopen, 825 Lees Dr., Las Cruces, NM 88001. (505) 527-8515

FOR SALE: Large old light bulb, Edison-Mazda, tipped, brass socket dated 1903 & 1904, 22 ft. twisted fabric ext. cord, as is – $45 + UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

FOR SALE/TRADE: Rider's 1-5 abridged 6-15 – $250. 2N2089 transistors for Zenith Trans-Oceanics. General Television dial faces, Panadaptor, Howes crystal set – $165. TSM 1-15 – $120. W.E. cardmatic tube tester – $100. **WANTED:** Radiola 28, Radiola 60. **SERVICES:** Repair of tube and transistor sets. Classic car radio repair, custom power supplies for battery sets. Ray Kushnir, 2213 Alpine Dr., Colorado Springs, CO 80909. (719) 634-5861

WANTED: 2A3, especially mono (single) plated WE 300B, WE 310A, WE 274A, PX4, WE 91A, Paragon preamp. Hans Christian Meyer, Berliner St. #24, Wermelskirchen, Germany 42929. Fax 011-49-2196-974326 or Email HCM@Meike.gun.de

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FOR SALE: Collins R-388 parts, knobs, parts set, 51S-1 manual (copy) – $10. New tubes for 51S-1, Hallicrafters S-38B – $25. GE 3-5826A SSB – $25. John White, 1920 S. First St., 1404, Minneapolis, MN 55454. (612) 333-5719

FOR SALE: Scott 296 amp, 100 watt, 15 tubes – $200. McIntosh Mod C-26, preamp – $450. McIntosh MX 113 tuner – $400. Bogen MX 30 tube amp – $75. Scott solid-state stereo receiver Mod 222-C – $100. Aiwa stereo cassette deck Mod 6300 – $70. Teac professional, Mod 1230 , 7" reel-to-reel deck – $275. Audio pulse time delay sytem, Mod 1 – $100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE/TRADE: National HRO50T, NC155 & NC Sixty special. Also Heathkit VFO HG-10B & final DX60A. **WANTED:** Kadettes, Detrolas, Arvins from the 30s. No consoles please. Also certain Emersons & Catalins. Joe Svihel, 17227 Co. Rd. 54, Avon, MN 56310. (612) 356-7601

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BONUS FOR EARLY RENEWALS

If you renew **before** the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for an early 2-year renewal!

FOR SALE: Radiola 18 with original hood – $90. Browning Drake 5R – $125. Radiola 20, v. nice – $100. RCA R7 tombstone – $80. Bremer-Tulley counter-phase – $75. Thermiodyne TF-6 – $85. Radiola 21 – $65. Colonial 3-dial – $85. AK 20 big box – $70. AK 20C – $75. Kolster K20 chest – $65. All plus S&H. Call before 9 pm please. LSASE for list of others. Walter Worth, 2 West Elm Ave., Wollaston, MA 02170. (617) 479-4512

WANTED: Broadcasting microphones, stands & call letters, telephones & signs. Ekkehart Willms, 137 West 40th Ave., San Mateo, CA 94403. (415) 571-9070

FOR SALE: Rider Vol. 9 – $10. ST style 45 tube, N.I.B. – $25. UPS extra. John Schehrer, 508 Gray, Joplin, MO 64801. (417) 781-4028

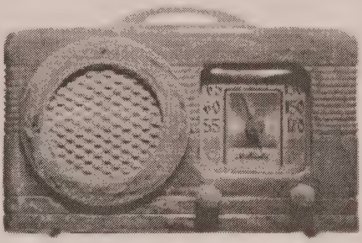
WANTED: Any parts early wireless related, loose couplers, variable condensers, detectors, transmit tuning coils, spark gaps, etc. Factory-made crystal sets; toy crystal radios; one-tube receivers; tubes type pocket/portable radios; Art Deco style Bakelite/plastic radios; radio related toy catalogs; Edison light bulbs. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, Japan

WANTED: Schematic and service information for a Hickok 534 tube tester analyzer, copies OK. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

FOR SALE: Signal Corps socket adapter kit for tube testers 1-177's, lets you test all tubes with tube chart and all instructions, like new – $35. Ken Flockhart, 425 So. 18th St., Fort Dodge, IA 50501. (515) 573-5477

FOR SALE: Philco 11-tube console, window dial, early 1930s, pick up only – $75. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703. (302) 798-9531

FOR SALE: Fada Bullet maroon/butterscotch, clean, original no cracks – $700 or trade for jukebox. Charles King, 5 Larchmont Ct., St. Peters, MO 63376. (314) 978-2788



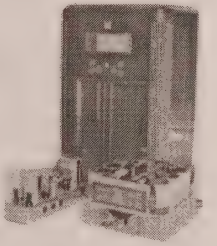
WANTED: Motorola Catalins as whole and parts sets. If you're selling elsewhere, you're selling yourself short. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Consollet Philco M20 @10, plays – $125. Console Philco M65 @10+ (F.O.S., p. 120) – $110. Stewart-Warner M-138A – $35 or part out. Table Philco M40-155 @10 – $70. Silvertone M6252 farm – $45. Airline M62-377 BC/SW Teledial farm (2-45v) – $60. Sonora RDV-209-229 IKNQ @9 – $40. GE clock timer Bakelite pull tabs M-8HA58 @10 – $25. Emerson CL253 (Notch) complete chassis, no rust @5 – $25. Panasonic RC1091 cl/bad blk/ivory @10 – $35. Toshiba 7T-513A AM 11 x 7 portable @10 – $50. Arvin M-952P maroon port. 10 x 7 1/2 @10 Deco – $30. Trans: Silvertone M-1207 coral U.S.A. orig. leather case @10, w/wire stand – $35. Moto M-Xpice 3v U.S.A. @10+, orig. box + papers – $50. Panasonic M-R021, 4.5 v half-inch thick, grey – $30. Plus pkg. & UPS. Bernie Samek, 53 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

FOR SALE: Manuals, Heathkit, Hickok, Hewlett Packard, Tektronix, many more. No list. SASE wants. Reasonable. S. T. Carter, II, W4NHC, PO Box 033177, Indialantic, FL 32903-0177

WANTED: Buy or trade for your junker 1939 9" or 12" GE television, Models HM-225 or HM-226, to make mine complete. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060. (317) 773-3969

FOR SALE: Scott 19 tube Phantom – $1,200 OBO. **WANTED:** DeForest training course. Zenith 15U246, 12S267. Scott Lido, Westerly Grande. Delivery/pickup possible. Eddie Burris, 4224 Stoneham Ln. NW, Rochester, MN 55901. (507) 282-1879



FOR SALE: Bargains - 25% off all items on previous list OBO. SASE. Rosenthal, 5 The Strand, New Castle, DE 19720

WANTED: Address of a Gunsmoke fan club or someone to swap Gunsmoke radio shows. Nick Halonen, RR 2, Box 205, Foxboro, WI 54836-9746

FOR SALE: Scott 800B in Chippendale cabinet, pick up only – $800. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703. (302) 798-9531

FOR SALE: Philco 60 cathedral – $110. AK 55 with matching F4A loudspeaker – $125. 1920's era Shamrock battery set – $125. Tuska 301 Superdyne Junior – $250. White Westinghouse refrigerator – $100. Blue Westinghouse refrigerator – $30. GE F53 – $50. GE 114W – $40. RCA 56X10 – $35. Philmore crystal set – $25. Transistors: Channel Master 6528 – $20; Hitachi 848 – $10; Showa – $10; Emerson 31P68 – $10. Radiola 100 loudspeaker – $25. Radiola 100 loudspeaker housing – $5. Temple speaker – $10. Tower Meistersinger horn only – $20. Philco 511 parts set – $40. 1920's era GE Model 22X424 electric fan – $50. Mecograph key – Best Offer. Bunnell key and sounder – Best Offer. David Petrozello, 80 Lincoln Ave., Johnson City, NY 13790. (607) 770-4026

WANTED: Tube audio: Amplifiers by Marantz, Dynaco, Acrosound, Eico, Western Electric, etc. Karg FM tuners. **FOR SALE:** Atlas Sound metal PA speakers, pair, nice – $50. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 5th of the month.

WANTED: Early tube Hi-Fi components and studio equipment by Marantz, McIntosh, Tannoy, Acrosound, Brook, Brociner, Fairchild, Hadley and others. Also want Western Electric theater amplifiers, speakers, tubes, & microphones. Richard Sharisky, PO Box 521, Belmont, MA 02178. Phone (617) 484-5784. Fax (617) 489-6592

WANTED/FOR TRADE: Will trade namebrand high quality radios for old fountain pens by Parker, Sheaffer, Waterman, Mont Blanc, Conklin, etc., or pay cash for the pens. Contact: Frank Weissman, 4 Shadbush Ln., Westport, CT 06880. (203) 454-1267, after 9 pm EST

WANTED: Vintage Electronic Music Synthesizers and modules by the following manufacturers, especially the listed models. **Aires** Modular, System III. **ARP** 2500. **Buchia** Modular, 100, 400. **E-mu** Modular. **EML Electrocomp** 100, 101, 200. **EMS** Synthi A, Synthi AKS, VCS3. **Korg** Modular PS-3100, PS-3200, PS-3300. **Moog** Theramin, Modular, Series 15, 35, 55. **Oberheim** SEM modules, 2-, 4- & 8-Voice Systems. **Paia** Modular 2700, 4700. **Roland** Modular Systems 100, 700. **Serge** Modulars, System 79. **Synton** Modular System. Call and surprise me; make my day! John V. Terrey, 498 Cross St., Carlisle, MA 01741. (508) 369-9770. Fax: (508) 371-7129.

FOR SALE: Traveler M cathedral two-tone (Bunis 2, p. 186) – $225. Crosley mini-tombstone, Mod 515 (Evolution 2, p. 64) – $175. Truetone Mod ? – $225. Mitchell Lumitone lamp radio (Bunis 2, p. 114) – $200. Truetone Mod D911B, w/push buttons and tuning eye – $100. Large home brew, well made 1930s crystal set – $95. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Will pay $300 for Standard SR-F25; Emerson 999; other transistors. If boxed, more! Dr. David Mednick, 1450 Palisade Ave., Apt. #5-H, Fort Lee, NJ 07024. (201) 461-3082

FOR TRADE: Emerson U5-A, Philco 70, for your brass electric fans, battery. Water powered also. Rick Padron, 1005 E. Idlewild Ave., Tampa, FL 33604. (813) 238-8535

WANTED: Jewell tube testers and equipment, and caddy cases for the 199 (918) set analyzers. Randolph Warren, 5026 Portsmouth Rd., Fairfax, VA 22032. (703) 978-6144

FOR SALE: Philco 16 cathedral, restored – $350. Workrite 4X shortwave converter – $150. Thompson R 3/4 KW spark transformer – $150. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120. (405) 755-4139

WANTED: Hallicrafters Sky Riders with entire front panel silver color; also S-30, S-33 S-35 pan adaptor, SX-112, HT-2, HT-3, HT-8, HT-12, HT-14, EP-132; wood console speakers R-8, R-12; parts, advertising & memorabilia. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

WANTED: AN/TRC-10 radios; AN/PRC-1; AN/PRC-5; M-209 Cipher machines; any radios beginning with letters "SS" (example "SSR-5"). Keith Melton, Box 5755, Bossier City, LA 71171. (318) 747-9616

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. One-year guarantee. Dealer prices. Free catalog. Order toll free: 1-800-WE FIX AM. Visa, Mastercard. Antique Automobile Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733

ELECTRON TUBES: Over 1 Million Tubes in Stock. Buy & Sell. Daily Electronics, 10914 NE 39th St. #B-6, Vancouver, WA 98682. 800-346-6667. 206-896-8856. 206-896-5476, fax

WANTED: Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Irana, Valencia, CA 91355. 1-805-259-2011

STOCK CERTIFICATES: Television Industries, Western Union, Sentinel Radio, others. $7.50 each ppd. or SASE for list. D.B. Allen, 606 Third St., Herndon, VA 22070

WANTED: Philco 90 escutcheon; Magnecord PT6AH tape recorder amplifier; Grommes 200PG amplifier; David Bogen H010 amplifier; Thordarson 22S70 output transformer; UTC LS-57 output transformer. Robert Perlstein, 17 Vine Street, Medford, MA 02144. (617) 391-3026

FOR SALE: Wards Airline Model 04BR-1105A console, 11-tube magic eye, pick up only – $80. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703. (302) 798-9531

FOR SALE: Westinghouse grandfather clock radio Model WR 15 in restorable cond. Pick up only – $65. Jim Walker, 404 Hillcrest, Waterloo, IL 62298. (618) 939-5006

HELP: Someone used to advertise bottom moldings for Philco cathedral cabinets. Who was it? D.K. Owens, 478 Sycamore Dr., Circleville, OH 43113. (614) 474-3408

FOR SALE: Motorola #56R, Musicaire ME6, Setchell-Carlson Super 8 complete chassis, lge. as'st transistor schematics, auto radio schematics from '58 to '61. T. Gasiorek, 201 Golden Ave., Briggsville, WI 53920. (608) 981-2051

FOR SALE: Zenith 5R086Z table radio/record player. Knight (Allied) mono 24 watt amplifier 94SZ with tubes – $75 each and shipping. J. Lisaius, 116 Orton Rd., W. Caldwell, NJ 07006. (201) 226-7943

WANTED: B&W 5100B/51SB-B. Anyone have a B&W 6100? Prefer working condition. David Stewart, NI5M, 815 Johnson Woods Dr., Paris, TX 75460. (903) 785-1418

FOR SALE: Hallicrafters SX-9 Super Skyrider silver panel, works well, good condition – $300. Bill Watterson, WW8B, 246 Halligan Ave., Worthington, OH 43085. (614) 846-6215

WANTED: Cabinet for Radiola Regenoflex, chassis for Superheterodyne, dial glass for RCA 8R76. Brian Kurrle, 208 Crafton Rd., Bel Air, MD 21014. (410) 838-6534

WANTED: Paying TOP CASH for audio tubes! Up to $350 for WE300B. $160 for KT88. $60 for KT 66. $16 for GZ34. $10 for 12AX7. $26 for 7591. $15 for 6L6GC. $10 for 6V6GT. $130 for 50/250. $20 for 6B4. $20 for 2A3. $13 for ceramic base 807. $55 for Tung-Sol 6550. $65 for metal base Mullard/Telefunken EL34. $20 for other EL34/6CA7. $25 for 45. $15 for 10. N.O.S. tubes preferred but will consider clean, tested used examples. We buy nearly any tube with potential audio applications; not just the "trendy" big bucks export dealer numbers. Why not send us your list today? Will travel anywhere to buy your collection. Serving the music industry proudly since 1977! Steve Melkisethian, c/o Angela Instruments, 10830 Guilford Road, Suite 309, Annapolis Junction, Maryland 20701. Phone (301) 725-0451 or Fax (301) 725-8823

Wanted: **REALTONE** model TR-803, 6 transistor pocket radio ivory case in good to excellent condition. John T. Meredith, 1644 Parkside Circle, Niceville, FL 32578. (904) 897-7734

BUYING SERVICE: Do you have a collection of rare, highly prized or desirable radios and ephemera you wish to liquidate? Then contact us with particulars and we will travel anywhere worldwide to discretely inspect your collection. Phil Harris, THE RADIO NUTS, 37 S. Nicholson Circle, Savannah, GA 31419. (912) 925-1512

WANTED: Sodion tube socket, Kennedy 281/521 tuning and rheostat knobs, W.E. 2A, 2C and 4C receivers. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207

WANTED: Arvin and Silvertone metal radios. Carl R. Shirley, 824 Fairwood Dr., Columbia, SC 29209. (803) 776-6850

FOR SALE: Hallicrafters S-38-C – $90. Hallicrafters R46-A speaker – $85. Hallicrafters S-120 – $100. Jensen 12" speaker – $80. Hallicrafters Sr. Sky Rider S-41 Jr. – $75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

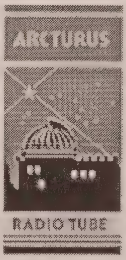
FOR SALE: Tube audio equipment: McIntosh amp #MC-240, McIntosh stereo tuner #MR-67, Marantz stereo preamp #7. All in excellent condition – BO for each unit. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: F4A speaker for AK55 table, 6-pin vibrator, drivers for RCA UZ1325 and GGH horns. Dave Gonshor, 7121 S. Jellison St., Littleton, CO 80123. (303) 979-9511

WANTED: Shurite Model 950 (square) milliammeter(s), 0-1 or 0-3 MA. Alvin Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Tower Adventurer cast-front, slight crack & very nice – $30. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (701) 293-9328

WANTED: Broadcast-type **MICROPHONES**. Early carbon, condenser, ribbon, dynamic, etc. Cash or trade. James Steele, PO Box 620, Kingsland, GA 31548-0620. (912) 729-2242



WIRELESS WORLD

WIRELESS WORLD brings you the first in a series of tube box art teeshirts! The famous Arcturus "Observatory" tube box art on marble grey 100% cotton shirts using high quality silk screened graphics! These shirts are being made available in limited editions, so make sure to order yours today! Prices are $15 for large, $17 for extra large, plus $4 shipping and handling. (N.C. residents add 6% sales tax.) Payment to be made by money order only please. Allow four to six weeks delivery. Make money orders payable to: Wireless World, P.O. Box 5248, Greensboro, N.C. 27435.

STROMBERG-CARLSON RADIOS WANTED: Model 74 - beastly AC console; also Models 734, 744, early AC; Models 225H; 230H and 240H tabletops; 61W console and 145P (tower/phono). Rewards paid; cash/trade. Other S-C radios sought, inquire. Will pick up. Always looking for S-C paper, ephemera. John M. England, Jr., PO Box 59136, Schaumburg, IL 60159. (708) 823-5287

FOR SALE: (3) Cunningham #300A tubes – $50 ea. (2) glass tube socket bases – $50 ea. (3) DeForest #50 tubes – $75 ea. (2) WD 11's – $60 ea. Also a case of 40-6550, N.O.S. – $25 ea. And (20) used Arcturus blue tubes – $15 ea. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: RCA Radiola 60 – $150. Philco 59, rare – $150. GE 422 burgundy swirl plastic and tan knobs – $75. Zenith G725 – $50. Zenith 7H921 – $50. Zenith Y1142 – $25. Philco 46-250 – $50. Black Tele-King clock/radio RKC54 Deco, rare – $125. Emerson 883 clock/radio – $35. Westinghouse 825T5 – $25. RCA 56X2 – $35. Motorola C2P6 flamingo-pink clock/radio – $50. Westinghouse H710 T5 flamingo-pink clock/radio – $50. Airline shortwave portable 445 – $50. Frank J. Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

WANTED: Emerson Pioneer & Explorers, Zenith Royal 500's. 7" & 10" TVs. TV & radio banks. Board games of 50's & 60's TV shows. Screw that holds the back on a Standard Micronic Ruby transistor radio. Old toys before 1960. **FOR SALE/TRADE:** Emerson Pioneer & Explorer, both black. Tony DeMara, 40231 Day, Clinton Township, MI 48038. (810) 263-0325

FOR SALE: Rider's Radio Vol. 1 thru 17. Dennis Graham, 1515 Wright Dr., Sandwich, IL 60548. (815) 786-8083, between 6 and 9 pm or weekends

FOR SALE: PHONO NEEDLES & CARTRIDGES (ceramic - magnetic). What do you need? Send SASE. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

LAFAYETTE RADIO AND VINTAGE MANUALS AVAILABLE. Heath, National, Hammarlund, Johnson, etc., etc. over 2000 manuals available. Lowest prices. List, price quote, call or send large SASE to Pete Markavage, Lafayette Manual Man, 27 Walling St., Sayreville, NJ 08872. (908) 238-8964

WANTED: WWII Japanese Military radio equipment; wireless sets and parts, like spark transmitters, loose-coupler receivers; anything S.S. TITANIC related. Takashi doi: 1-21-4, Minamidai, Seyaku, Yokohama, Japan

BOOKS and TECH MANUALS: Military; Electronics & Other Subjects (WWI to present). Amateur Radio: Equipment / Publications, Commercial Radio: Equipment / Publications, Many "Rare" & Hard-To-Find" ... for current catalog send $2.00 (refundable) To: KEYSTONE BIBLIOPOLIST - P.O. Box 34427 - Omaha, NE 68134 (John - WØEKB)

REPRODUCTION KNOBS: The best available. Over 100 types. Zenith, Philco, AK, RCA, Belmont, Emerson, Fada, Predicta knobs, push buttons, bezels and now the 1939 Zenith tabs. SASE for flyer. Vintage TV & Radio, 3498 West 105 Street, Cleveland, OH 44111

ATTENTION: A reprint of the 1921 **"MESCO" Manhattan Electrical Supply Co.,** catalog No. 12 titled **"Manual of Wireless Telegraphy** and **Radio Telegraphy Apparatus,"** is being considered. James A. Di Ruzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004

FOR SALE: RCA Model 10K console, 10 tubes, magic eye, pick up only – $125. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703. (302) 798-9531

FOR SALE: Over (200) radios, TV's, test equipment, misc., back cover reproduction material. SASE list. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

WANTED: Smaller volume - bass - treble knob for Telefunken Gavotte 5691. Mark W. Hilliard, N3NBL, 523 N. Law St., Allentown, PA 18102. (610) 432-8089

WANTED: SW3 or SW5 coils; Meissner shifter/coils; Gonset G76; Westinghouse RA/DA, AR, RT, or CB coil. Stuart Mount, K20A, 35 Grand St., Highland, NY 12528. (914) 691-7957

FOR SALE: Test equipment manuals for Eico, Paco, Precision, Triplett, Simpson, Hickok and Heathkit. Copies only. Write your needs. Include large two-stamp envelope. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214

FOR SALE: Framed ads for Victor, Columbia phonographs from early 20's magazines – $30 each postpaid. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614

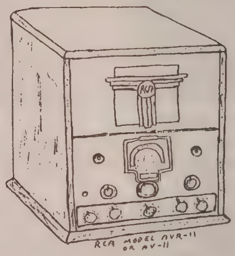
WANTED: Piece of Radiola 106 speaker grille cloth. **FOR TRADE:** Three good BB/T 01-A's for Philco 90 cathedral cabinet. Richard Arnold, Box 275, Lone Grove, OK 73443. (405) 657-3319

FOR SALE: Scott 800B, beautiful Chippendale cabinet, AM/FM, shortwave, phonograph, manual, excellent chrome – $650. Dick Gysan, 8803 Dapple Grey Rd., Oak Ridge, NC 27310. (910) 643-9100

WANTED: Peerless S226Q or S265Q transformer; Leak amplifier, gold chassis with black transformers. Mark van Roojen, PO Box 83836, Lincoln, NE 68601-3836. (402) 438-3724

Victrola Repair Service: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 19 Cliff St., St. Johnsbury, VT 05819. (800) 239-4188, eves.

PARTS for collectors. Hard to find Electrolytics, High Voltage Capacitors, High Power Resistors, Plugs, Switches and more. Free Catalogue. A.G. Tannenbaum, P.O. Box 110, East Rockaway, NY 11518. 516-887-0057. FAX 516-599-6523



WANTED: RCA Model AVR-11 (AV-11) airport receiver as shown, any condition, housed in a steel tabletop cabinet approximately 20"W x 24"H x 16"D, 1937 vintage. Similar to the ACR-111 but **is not the same radio**. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

FOR SALE: Following Philcos: Philco Transitone all red Mod 48-225 – $125; white with maroon dial and knobs, Mod 52-542 (resembles Emerson 747B) – $65. 42-PT95, light wood w/ivory trim – $70; Philco 90 chassis, good clean rust-free condition – $150; Mod 37-620 tombstone – $150. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

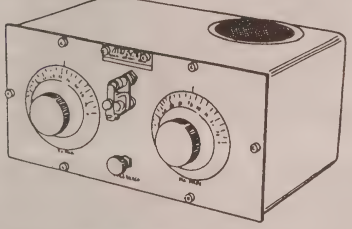
FOR SALE: Rare Kennedy peach and clear-mirrored early 30's radio, model unknown, electronically restored, perfect original condition, a steal at – $925. Pictures – $1 plus SASE, refund with purchase. Zenith black dial 6D525 (Bunis 2, p. 201), perfect original condition, working – $95. All plus UPS/handling. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (610) 353-6747

WANTED: Knight-kits, especially need the DXer, plus any other kits. Also want 1932 and 1935 Allied Catalogs. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

FOR SALE: Emerson 569/584 small AC-DC portable – $50. RCA Model 54B1 small tube portable – $40. Delco Model R-1401 tube portable, very sharp – $65. Ivory-colored Zenith Royal 40, with case, plays – $35. E.M.C. Model 211 compact, 6 1/2" x 5 1/4," tube checker with manual and tube charts – $35. Shipping extra on all the above. **WANTED:** Junker Emerson 999 Champion transistor and Annette Hanshaw records. Preston Meeks, 2811 Kenross, Houston, TX 77043. (713) 460-5369

FOR SALE: RME-45, spkr, AB-22A, VHF 156, DX-100, SB-10, HP 23-B, HW-18, HW-17, HT-32, SX101, SX101A, HT-37, S-38, maxi-tuner. Ray Williams, 4521 Whitfield Ln., St. Louis, MO 63134-3821. (314) 428-1963

FOR SALE: New Jefferson tube rejuvenator Model 175, in original box – $75, you ship. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194



WANTED: Pre-1926 radios by **AMRAD**. Also, Amrad radio parts, accessories, and literature. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

RADIO SCHEMATICS, Sams, Riders, Beitman Gernsback. $2.50 each. Postpaid USA. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: Radio Callbooks 1900 thru 1927. Bob Arrowsmith, W4JNN, PO Box 166, Annandale, VA 22003. Collect (703) 560-7161

WANTED: Fairbanks Morse console Model 9C or 12B preferred. Charles E. Patterson, 2621 Sweetwater Rd. SP#33, National City, CA 91950. (619) 475-7141

FOR SALE: Zenith #5G41 portable, lift up dial, several cracks in plastic dial cover – $25 plus UPS. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703. (302) 798-9531

FOR SALE: Zenith 5S338 chairside – $235. National 183 – $185. Plus shipping. Bob Turner, PO Box 2313, Fair Oaks, CA 95628. (916) 721-9063

WANTED: WWII German vehicle radio equipment. Transmitters, receivers, dynamotors, intercom equipment, manuals, accessories. Complete sets or any parts. Scott Clark, 2068 Broken Arrow Trl. N, Lakeland, FL 33813. (813) 644-3304

FOR SALE/TRADE: Silvertone Beetle plastic radio, has some louver warpage. Catalin knobs for Stewart-Warner, will trade for yellow knobs for AU-190 Emerson. Vernon Shatwell, Rt. 5, Box 195, Sapulpa, OK 74066. (918) 224-4551, after 7 pm CT

FOR SALE/TRADE: Admiral 30A14S TV. Cabinet good, except grille cloth. Do you have matching radio-phonograph? Andrew Mitz, WA3LTJ, 4207 Ambler Dr., Kensington, MD 20895. (301) 897-5531

FOR SALE: Reel-to-reel tape recorder Kenwood KW 5066 4 hd. – $40. Cassette deck Akai 6X-F31 glass head exc – $55. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

The 1994 Olde Tyme Radio Services Directory is now available. Find the services and parts needed to restore that old radio or t.v., also included are clubs and publications all categorized and sorted by state for easy look-up. Over 225 suppliers listed, and always adding more each year. Send $4.00 ppd. Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

FOR SALE: Sams 177 to 1801. Also Sams AR's, TSM's. $2.50 each plus postage. Maria P. Troutman, PO Box 760, Brewer, Maine 04412-0760

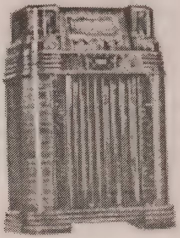
WANTED: Auto Radio Diagrams And Parts. Fred Cranshaw, PO Box 451791, Garland TX 75045-1791. (214) 494-4917

FOR SALE: EMERSON EMERSON EMERSON Approximately 40 Emerson table radios to be sold as a Collection. Estimated value $3500. Best offer over $2000. Ray Miller, Box 306, Avalon, CA 90704. (310) 510-1700

WANTED: Battery Sets. Adams Morgan RA-6. **Airway** B, C, G, 51. **Amrad** 2331 crystal set, 3290, 3366, 3670, 2752, 2777, 2766. **Bristol** 4-tube receiver. **Clapp Eastham** D, Z, ZRFDA, ZRFD, HRF, ZRC3, C63, R23, A23, A3, RHM. **Cutting & Washington** 8A, 9A, 11, 12, Teledyne. **DeForest/Radio Craft** DT-700 Radiohome, DT-900 Radiobest. **FADA** 136-A, 137-A. **Federal** 8, 56, 60, Amp for crystal set. **Firth** 15-A, 16-A, 17-A, 18-A, 19-A, 20-A, 37-A, 39-A. **Grebe** CR-10, CR-11, CR-17, CR-18 (not "Special"), CR-19, RORC, RORD with external rheostats, RORG, RORL, RORJ. **Kennedy** 100. **RCA** ER-753 slant panel crystal set, DR (looks like DA), Radiola VII. **Tuska** 221, 222, 223, 227. **Western Electric** 2-A receiver, 2-A antenna tuner, 4-A, 20-A. **Zenith** 2R receiver, 1M amplifier. Call and surprise me; make my day! John V. Terrey, 498 Cross St., Carlisle, MA 01741. (508) 369-9770. Fax: (508) 371-7129.

WANTED: Knobs: Pair yellow Garod peak top type. Pair yellow Fada shaft type knobs for early models. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

FOR SALE: Portable Philco Transitone 48-300, portable Silvertone 2225, RCA Victor AM/FM 3RC76 – $15 ea. James S. Looney, Rt. 1, Box 54, Gundy, VA 24614. (703) 531-8677, after 6 pm EDT



WANTED: Philco 380X, 41-280, 42-380. These radios are all basically the same, and I want one real bad. I have the following radios for trade: Edison R1, Westinghouse H-530 Repwood mini-tombstone, Fada 260V, Jackson-Bell 84 Peter Pan. Please call: Philip Foster, 353 E. Georgia St., Woodruff, SC 29388. (803) 476-8745, after 6 pm EST

FOR SALE: Remler Infradyne amplifier Type 700, appears mint – Make Offer. Photo – $1. Ed Adrion, 4735 Thornhill Ave., Shreveport, LA 71106-1523. (318) 868-5729

FOR SALE: RCA 5T1 – $110. Philco 66 – $140. Philco 38-14 chairside – $150. All are refinished/working. Bruce E. Young, 4030 Quitman, Denver, CO 80212. (303) 458-7408

WANTED: Dial escutcheon for Eveready console. All consoles use the same. Please help. Thanks. Ed Mondor, 121 Gatewaye Dr., Greenville, SC 29615. (803) 268-0952

FOR SALE: Crosley radios: Crosley Mod 51, WT – $150; Model 50 WT – $175; Crosley Mod 10-136E, white – $100; light green – $125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: December 1927 Radio Log, Broadcast Weekly, 64 pages, has photographs and advertisement for Atwater Kent, Silver-Marshall, Philco, Sparton, Howard, etc. Has photos of personalities, complete list of stations by wavelength and frequency, complete programs of 30 West Coast stations and more. Photocopy – $10 plus $3 First Class mailing. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

WANTED: RCA Roy Rogers, Disney (9EY35) 5 players. Will buy or trade 6XY5. John Lee, 1658 E. 5th St., Ontario, CA 91764. (909) 984-4592

FOR SALE: Zenith, Philco, RCA, Emerson, GE, Motorola radios, and others, almost 200. Clough-Brengle and other test equipment. Zonophone, front mount Standard and other phonos, earphones. LSASE for list. Eugene Rippen, WB6SZS, 105 Donnington, Auburn, CA 95603. (916) 885-6147

FOR SALE: CED video discs for the old RCA players, N.O.S. – $10 ea. plus postage, send LSASE for list. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. (509) 838-2161, phone/fax

FOR SALE: Large illuminated sign from closed store says "Motorola Color TV" in colors. Approximately 6 ft. by 30 inches, heavy can't ship, some mended plastic cracks, must pick up here or Rochester meet in fall – $450 or Best Offer. Photos – $1 plus SASE. Don Maurer, Sr., 29 S. 4th St., Lebanon, PA 17042. (717) 272-2481

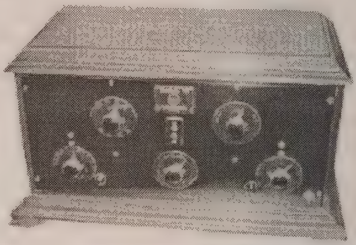
FOR SALE: Philco Model 650 console – $65. Airline 62-402 console – $45. Zenith chassis from Model 5S338 B/C, S/W – $35. Rider's I-V abridged and VI-XIV, with index – $225. **WANTED:** GE S-22, S-22A, S-22C tombstone or contemporary reproduction. Doug Hershberger, 101 Columbia Dr., Buffalo, NY 14221. (716) 632-2662

WANTED: FT250 mounting bracket for WWII Jeep radio. Cloyd Briley, 725 Christine Dr., Vacaville, CA 95687. (707) 447-5866

WANTED: Information on Zenith Stratosphere 16-A-61. Looking for owner's manual, advertisements, any other literature referring to this radio. Larry Gilbert, 2602 Amapola Dr., Davis, CA 95616. (916) 758-5025

FOR SALE: Ware Model W with panel meter – $155. Crosley VI – $210. Philco 70 – $250. Aeriola AC amplifier – $300. Aeriola Senior with large WD-11 FET tube – $250. Freshman Masterpiece – $85. All are working in vg or better condition. Richard A. Botzum, R.D. 2, Box 419, Morgantown, PA 19543. (610) 286-0047. Fax: (610) 286-0047

FOR SALE: Novelty Coke machine radios, 2 styles – $65 ea. Many receiving tubes (SASE only). Ed Heiser, 5554 Colony Dr., Bethlehem, PA 18017. (610) 261-1355



MESSAGE: This extremely rare RCA Radiola VII has just been consigned to our Extravaganza '94 auction. Only 1,692 of these radios were ever made, and they were only on the market for 3 weeks back in 1923! Another interesting radio consigned for our auction is an Uncle Al's crystal set in fine condition. Please note we do not accept absentee bids, and thus you must be at Extravaganza '94 to bid on these and the many other fine items we will have. See you July 8-10th in Lansing, Michigan, at Extravaganza '94! For a meet flyer write: Extravaganza '94, PO Box 585, Okemos, MI 48805-0585

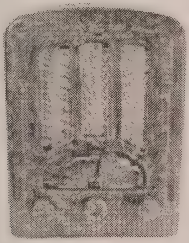
WANTED: Early small cute transistor radios by Toshiba, Realtone, Crown, Global, Zephyr, etc. Will buy or trade. Warren Thompson, 8500 Redwing Dr., Pensacola, FL 32534. (904) 478-0413

WANTED: Fisher wood cabinets, Model 10-U, for '60s stereo units, need 2. Also, any '60s Fisher knob with spun brass center disk (P/N E5032x, need 1). Keith Kunde, 8355 Dalepoint Rd., Independence, OH 44131. (216) 524-7698

WANTED: Two Johnson 122-275-100 or -200 5-pin tube sockets (fit 4-125A, 3-500Z, etc.). Also need four "neonoval" tube sockets, preferably chassis mounting type. Keith Kunde, 8355 Dalepoint Rd., Independence, OH 44131. (216) 524-7698

WANTED: Early crystal sets, detectors and packaged crystals. Early 1-tube receivers and amplifiers. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

FOR SALE: 1937 Stromberg-Carlson (pictured in G.O.R., p. 81), needs new veneer on top, no back – $800 or BO. Polaroid picture – $2. Pick up only. Joseph Morse, 962 Harley St., Sonoma, CA 95476. (707) 939-1338



WANTED: Emerson Catalin radios pictured above and in my mind. Some might think me insane, but then I can afford to be. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: DeWald A-501 beautiful deep amber; Fada 115 blue, perfect; RCA red oriental; Emerson red 707-B sunburst; maroon Zenith crest; ivory Plaskon Fada 740, like new; red Emerson 540, scarce, minor problem; Emerson brown (Collins 1, p. 42), square grille; Philco 60 cathedral. Transistors: Emerson gold-white 555; Emerson 888 black Explorer; red Silvertone 2004 shirt-pocket; GE 1961 P825A green shirt-pocket; also Catalin checkers, poker chips, olive stretch bracelet. Ted Chronister, 7073 Carlisle Pike, #26, Carlisle, PA 17013. (717) 766-6436, after 9 pm EST

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MANY THANKS!!!!!

FOR SALE: Sams Photofacts Transistor Radio Volume 1 thru Volume 160 – $200. Auto Radio Volume 1 thru Volume 300 – $300. Gary Cameron, 824 Andrews St., Southington, CT 06489. (203) 276-9200

FOR SALE: National NC-57 receiver, Hickok RFO-4 scope, Tektronics 514D scope, Heath impedance bridge, DeForest F5M battery set with original DV tubes, RCA 4-T cathedral, Sony AV-3600 antique reel vidro recorder. **WANTED:** National TV-7, other small screen sets. American Flyer, Lionel toy trains. Scene-In-Action lamps. Films, 16 mm, 8 mm, commercial, home movies, anything. Bob Carlson, 815 Third Ave., International Falls, MN 56649. (218) 283-2543

WANTED: Clean, operational VLF receiver, with manual. Frequency 10 kHz-BCB. Typically used by Navy. Dennis L. Hoffman, 25755 475 Ave., Renner, SD 57055-9615. (605) 332-8555

FOR SALE: Speakers: Several Atwater Kent Series E –$75 ea. Farrand/Sander speaker – $75. Farrand metal oval shape, w/knob on rear – $150. Stewart-Warner Mod 435, Ansonia Mod 911 Reproducer, and Bristol Super-C – $100 ea. Radiola Mod, 100A, 100B, 106, Acme double-sided cone speaker Type K-1 – $125. Call for your request. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Bizarre early jet age Bakelite Amplicall intercom/switchboard by Kellogg sold by Rauland. Heavily mottled color with jet engine emerging from center, very rare and extremely unusual – $575. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST only

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WANTED: Operating manual for Zenith Model 885, Echo 3, Motorola 10Y-1. Cabinets for: Kennedy 281, Grebe MU-1, Crosley 51, Hartman 4-tube, DeForest F-5, Wurlitzer wall speaker & cabinet Model 250. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

FOR SALE: Zenith Royal 790 Super Navigator, LW, AM, SW, and compass, all transistor – $45. Richard Zintek, 11954 U.S. 31, Grand Haven, MI 49417, (616) 842-2211

FOR SALE: Ampex tube tuner, preamp – $200. Phase linear 1000 – $150. Collins F455 F15 filter – $50. Jim Widgren, KD4YLQ, 211 Wild Turkey Trl., Chapel Hill, NC 27516. (919) 942-9229

WANTED: GE 54, Fada 260 series, radio drama transcription discs. Merrill Mabbs, 709 Pluma Dr., Rapid City, SD 57702. (605) 342-4090

FOR SALE: Over 30 novelty radios, over 25 different pocket transistors, most new in box from the 60s and made in Japan. Free List – SASE. Bill Hyde, 1335 Roberts Dr., Las Cruces, NM 88001. (505) 526-8010

WANTED: For Trans-Oceanic Model L600: AC cord/reel assy., Zenith part no. S20776. A. T. Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-2655

FOR SALE: RCA 3RH10 shirt-pocket tran., 1960, lattice grille, no cracks, no chips – $30. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

WANTED: Majestic chassis 800, found in Models 77, 85, 86, and 998 or Model 460. David Altobelli, 921 Denton Blvd, #1001, Fort Walton Beach, FL 32547. (904) 862-9790

WANTED: Promo Mustang car/AM radios from the mid-60's. Jerry Becker, 3331 Larry Dr., Plover, WI 54467. (715) 341-7610

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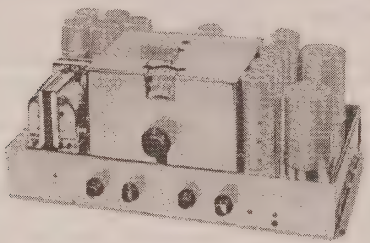
RON RAMIREZ ENTERPRISES
811 Maple St., Providence, KY 42450
(502) 667-5440 (6 pm - 9 pm Central PLEASE)

FOR SALE: Hammarlund Super Pro SP400X w/PS speaker – $350. **WANTED:** WRL globe xmtrs, mods, VF0's. National rcvrs, spkrs. Sam Champie, KD7XX, 800 W. Madrona, Hermiston, OR 97838. (503) 567-2879, weekends

FOR SALE: Operadio portable (Douglas 2, p. 208 & 209), ca. 1924, works – $175. Tubes extra. Carl Steinberg, 5 Cannan Rd., Monsey, NY 10952. (914) 352-0701

WANTED: Thompson S-70 Concert Grand, Atwater Kent 735. Brass base 201's. **FOR SALE/TRADE:** Black Emerson 888 Explorer. Tony & Lynn DeMara, 40231 Day, Clinton Township, MI 48038-4739. (810) 263-0325



WANTED: This radio. Has chrome- or brass-plated chassis and separate speaker/power supply. Don Hauff, Box 16351, Minneapolis, MN 55416. (800) 769-9980

WANTED: Old microphones, advertising signs. Also need tube tester and 'scope. Jimmy Robinson, 9910 N. Chester, Lubbock, TX 79415. (806) 746-6223

FOR SALE: Zenith 3000-1 Trans-Oceanic, works all wave bands, case very good, only – $95 plus UPS, as battery holder absent. Steve Kelsay, PO Box 4131, Santa Ana, CA 92701. (714) 831-7258

FOR SALE: Wecco gem crystal set, average to good condition – $130. Steve Dando, 4572 Mark Trail, Copley, OH 44321-1462. (216) 666-7222

WANTED: Instruction sheet for Radio Shack voice synthesizer IC set, SPO256017, SPR016017, copies OK. David Dameron, KG6BP, 819 Boundary Pl., Manhattan Beach, CA 90266-6621. (310) 318-5311

FOR SALE: WWII LM21 U.S. Navy crystal controlled frequency meter 125 to 20,000 CPS, accuracy 0.01%, mint condition, w/110 VAC power supply, cables, calibration book, operating and maintenance manual – $100 plus frt. (approx 40 lbs.). Erich G. von Gaertner, 27808 Espinoza, Mission Viejo, CA 92692. (714) 859-7595

WANTED: Ball bearings, electron tubes, radios, connectors, relays, aircraft parts and equipment. Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512-4212. (609) 395-1116. Fax (609) 395-1117

FOR SALE: 625 classic (1948-1969) restored table model radios, all makes – $35 ea. less quantity discount, plus freight. Send SASE plus $1 for descriptive inventory list to: Bert Bernstein, 3141 Briand Ave., San Diego, CA 92122. (619) 453-1431

FOR SALE: Crown PR-535C miniature tube portable – $40. Two Motorola portables with Roto-tenna handles – $20 ea. Arvin 341-T midget metal radio – $65. Traveler 5300 portable tube type – $25. Black Zenith Royal 500H – $80. All plus shipping. Suzanne Wyatt, 4403 Boyd Rd., SE, Dearborn, MO 64439

WANTED: 355 ohm flexible resistor and antenna coil RFT#1 for an Atwater Kent Model 82 radio or even a junker radio chassis. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

WANTED: Grebe CR9 binding post and transformer. AK 20 wire-wound grid resistor. C. L. Lang, AB0M, 619 Sunrise Cr., Muscatine, IA 52761. (319) 263-5041

FOR SALE: HR0-5, (4) coils, speaker, power supply, manual, nice. Dynakit Mark IV. DeForest BC-14A, nice. Jensen Model JHP-52 15" dual unit speaker. Heath W-6G amp w/WA-P2 preamp. Craftsmen 900 FM tuner/chrome. Charger for RCA Transacharge. Detrola 4-tube cathedral. Bogen DB20. GE MA-2G multi-plex adapter. Capehart 12" M20-1294 Electro Dynamic speaker. 21" Predicta on wheels, good CRT, complete, but weathered. Majestic 90B (parting out). Lafayette Model SK-146 Tweeter. Sony Model 9-304 UW TV. Tim Phelan, 1521 Virginia Dr., Ellisville, MO 63011. (314) 391-4122

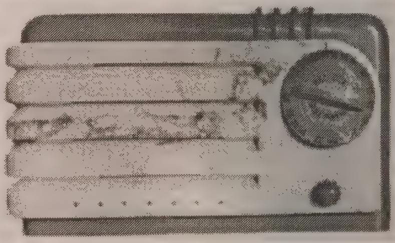
FOR SALE: B&K 1460 10Mc scope & manual. Muntz A-1200, 4-8 track with amplifier. Dremel 260-AC/DC Mototool. John Mednansky, PO Box 4273, Bisbee, AZ 85603. (602) 432-3036

WANTED: Old tube type CB radios and CB operating manuals, CB call books, Lafayette, Heathkit & Allied catalogs from 1959 thru 1965. Warren Belles, 1421 E. Royal Palm Rd., Phoenix, AZ 85020. (602) 943-4135

FOR SALE: Sparton dealer's radio poster, huge at 6' x 4', "Radio's Richest Voice," very colorful, beautiful flamenco dancer, blue background, gold "frame" border, signed "L. A. Knickerbocker" – $2,000 or Best. Nick Easton, PO Box A, Clinton, MI 49236. (800) 653-6466

WANTED: Emerson 520 chassis, good to excellent dial face, pointer, back. Have a lovely brown-yellow swirl case and knobs with a 549-2 chassis. Also wanted for my other hobby: books on penmanship 1800-1955. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (701) 293-9328

FOR SALE: Hickok RF signal generator Model 288X with manual, fair condition – $15 plus UPS. Gary Baker, 880 Smith Rd., Watsonville, CA 95076. (408) 728-4912



WANTED: More plastic radios from the 30's by Detrola (pictured), RCA, Kadette, Silvertone, Sparton. Don't let the phone message frighten you; it helps me to keep a low profile. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: History, Theory, Practice of the Electric Telegraph, Prescott, 1866, 508-page hardcover reprint – $18.95 ppd U.S.A. Artifax Books, Box 88-A, Maynard, MA 01754

WANTED: Zenith Trans-Oceanic Models: 7G605, 3000, 7000 Taiwan. Zenith table radios: 6D315, 6D312, 7S633, 7S529, 7S635, 7S933, 6D2615, 6D516, 6S511. Clinton #139. Frank J. Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

WANTED: AC P/S-75/200Vdc for WWII Japanese Model 92 allwave receiver. Hal Kravig, 2615 Juneway Dr., Memphis, TN 38134. (901) 388-2857, 388-5102 fax

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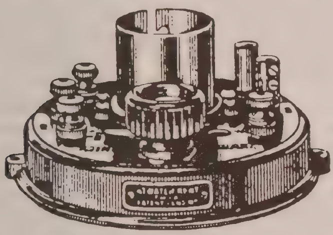
FOR SALE: Test equipment and manuals: EICO 435 wide band scope. Meissner ex signal shifter. HP manuals: 8568B, 8566B, 8568A, 8567A, 8642A/B, 3060A, 3581A/C, plus (100) more. Will sell lot for $4 each plus UPS. HP 350D attenuator set. HP AC-605 bridging transformer. HF 80 power supply panel. Collins rack 28v 8 amp power supply. HF 80 rack cabinet. CQ books 1955 to 1967 – 50 cents each. NRI tube tester Model 70. NRI RC tester Model 112. Precision signal-marking generator E-200-C. Hickok tube tester 605-A. Old Philco VOM, mint. REL wavemeter. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075



WANTED: Atwater Kent detector unit and other AK parts. Thank you. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

FOR SALE: Transvision 10-inch bolt on TV magnifier lens, N.I.B. – $45. Four junker transistor radios – $10. Zenith K731 1960's AM/FM wooden table set – $30. Robert Bailey, 2451-3 Whispering Woods Blvd., Jacksonville, FL 32246. (904) 642-5837, ans. mach. after 4 rings

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FOR SALE: Atwater Kent 10C – $650 + UPS. Heathkit stereo system including 2-W-5M amplifiers, SP-2 preamplifier, PT-1 tuner, RP-3 changer, 2-SS-1B speakers, 2-SS-2 speakers and SE-1M equipment cabinet – $350. Philco Predictas, working good, 17-in. table model – $300; 21-in. floor model – $900. Pick up only. Edward Monson, 1148 N. Wood Ave., Florence, AL 35630. (205) 764-2121, days; (205) 767-0716, 6-10 pm

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CLASSIFIED AD NOTICE

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

FOR SALE: WWII VOM 1-166 – $20. Manuals: RC-14, RC-19, Solid-state Hobby Circuits, ARRL Understanding Amateur Radio – $12 ea. UPS. Ed Pouraznik, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 661-0032

WANTED: Dial glass & face for Fada Bullet 1000. Please contact: Bob Gitlin, 155 W. River Pent. Apt., Wilkes-Barre, PA 18702. (717) 883-94850

FOR SALE: Philco Speakers 20 and 89 – $35 each. Silvertone 1904 – $30. Escutcheons: Philco 20, 89, Silvertone 1904 – $15 each. Steven Thompson, 798 Joseph Club Dr., Mableton, GA 30059. (404) 941-0429

FOR SALE: Items of interest: RCA Model 6JM25 Ding Dong School 45 record player; GE Model RP3122B Mickey Mouse record player; six or more tube caddies – $50 each plus $15 packing and shipping UPS. Frank D. Atwood, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

FOR SALE: Art Deco General Electric wood Mod L-660, w/full chrome front grille (Evolution, p. 104) – $150. General Electric wood Mod E-52, red and black – $125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: RCA Victor RAE-79. Will pay up to $4,000. Rich Best, 4271 Boles Rd., Placerville, CA 95667. (916) 622-6882

WANTED: Cabinet for Mira 18 1/2" disc music box, either table or floor model. Write: L.T. Plautz, 6881 E. Fouch Rd., Traverse City, MI 49684

FOR SALE: Hickok tube tester manuals, copies postpaid. Cardmatic 123 and 123A, 71 pages – $35; 532, 15 pages – $12; 533A, 22 pages – $15; 539 A-B-C plus all supplements, 142 pages – $40; 600, 18 pages – $12; 600A, 22 pages – $15; 605A, 20 pages – $15; 752, 22 pages – $15; 752 and 752A obsolete tube type supplementary test data, 33 pages – $20; 6000, 15 pages – $10; 6000A, 22 pages – $15; obsolete tube type supplementary test data for Models 6000, 6000A and 6005 tube testers, 23 pages – $18. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

FOR SALE: G/exc Truetone D2210/D2261 Deco farm set – $150. Zenith R510R – $35. RCA 3-RF-91 – $40. Admiral 980-5X wood, airplane dial – $60. Philco 41-221 – $55. Philco PT-42 – $50. RCA 9X571 – $30. Philco 51-537 – $45. Emerson 334, hairline – $35. Admiral 5R12-UL – $35. GE 65 – $40. Kenyon, fr/g – $35. GE 516F, GE C413R blue – $35. SASE list. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

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FOR SALE: Tape recorder, Sony TC-250A, 4 track open reel stereo. Vintage 1964 w/manual, 9 recorded and blank tapes, excellent – $65 includes UPS continental U.S.A. Ralph Michelson, KG8FA, 4538 Golfview Dr., Brighton, MI 48116. (810) 229-8339

FOR SALE: Truetones: Mod D-2615, white Stratoscope – $125, (Bunis 2, p. 188); D 2630, white wood – $75; D 726 – $175. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Dial glass for Hallicrafters SX-110, audio transformers for Freshman Masterpiece, Rider's Vol. 2, 3, 4, and 15. Dan Budd, 4214 2nd Ave., NW Olympia, WA 98502. (206) 866-2310

FOR SALE: Radios, wood and plastic. Tube, transistor, novelty and 60's-70's portables. N.O.S. flybacks and yokes for old B&W TVs. Send SASE for list. House of Radio, 3508 Florence Rd., Killeen, TX 76542

WANTED: Canadian wood Deco radios by Addison, Rogers, Majestic, Sparton, DeForest, Crosley, etc. Will pay top dollar or trade generously. Please don't hesitate to call or write if you think you might have a radio of interest. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST only

FOR SALE: Keyer Royal Canadian Air Force Model KY 5003/FRN two aerocom wheels micro SW motor Robbins 1/100 HP, vg – $150. Marcell Vallee, 703 Boul. St. Germain, Rimouski, Quebec, Canada G5L 3S6

FOR SALE: Attention speaker reconers: Have limited quantity vintage field and voice coils, cones, spiders and rings. Hank Brazeal, 103 N. Lake Point Ct., Crossville, TN 38555. (615) 456-2529, tel/fax

WANTED: Heathkit AA21D & see A.R.C., page 61 May issue. **FOR SALE:** N.I.B. 6AX7's – $4.25 ea, 10/$37 + shipping. John F. Dube, III, RFD 1, Box 3715, Poland Spring, ME 04274. (207) 998-5687

FOR SALE: Silvertone 2015 – $30. GE 400 – $25. 1946 Airline Bakelite, nice – $40. Plus shipping. **WANTED:** Emerson AU-190 chassis. Jim Collins, 16727 N.E. 88th St., Redmond, WA 98052-3758

FOR SALE: WE 300B's – Offers. WD-11's, Atwater Kent #40 – Offers. Grebe Synchrophase – Offers. Telefunken console. Al Wajnberg, 8200 Garnet Dr., Dayton, OH 45458. (513) 436-3307

WANTED: Oscilloscope - old/new, big or small, needs to work. R. J. Dial, 3245 Sylvaner Ct., Pleasanton, CA 94566. (510) 426-1470

FOR SALE: Buy the information you need to repair your radio from list. Send SASE. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

FOR SALE: Zenith brown Trans-Oceanic – $110. Zenith white Trans-Oceanic – $80. JVC 3241 Videosphere with clock – $95. Sam Samuelian, 2305 W. Deerfield Dr., Media, PA 19063. (610) 566-7248

WANTED: Working chassis and speaker for Gloritone 27 cathedral. Bill Egan, 5004 Stalman, Chicago, IL 60632. (312) 778-6922

FOR SALE: S meter for National receivers, model unknown, fits in 2" hole, made by Marion Mfg., mint – $25 + UPS. Onerio "Lou" Sabetto, 1717 Burgess Rd., Cleveland, OH 44112. (216) 481-1036

FOR SALE: Novelty radios: Wristwatch, (Breed, p. 493) – $65. Telephone BCM, (Breed, p. 489) – $35. Balance scale, (Breed, p. 481) – $75. Smoker sound, (Breed, p. 474) – $30. Bino Dio, has binoculars, (Breed, p. 452) – $80. Piano, white Franklin, patent U.S.-Japan, (Breed, p. 427) – $135. Grammy phone 8, (Breed, p. 419) – $40. Radio U.S.A. mike, N.I.B., (Breed, p. 417(– $55. Harp, (Breed, p. 410) – $75. Dice radio (Breed, p. 402) – $25. UPS – $4. SASE. Joseph Morse, 962 Harley St., Sonoma, CA 95476. (707) 939-1338

FOR SALE: Crosley 56TC – $60. Philco 620F – $110. Automatic 106 – $45. Delco R-1231 ribbon candy – $75. RCA tombstone 117 – $130. AK 40 – $75. All restored. Wayne M. Smith, 14 Cedar Cir., Townsend, MA 01469. (508) 597-2945

WANTED: Baldwin horn top that fits 7/8 inch base. Leader horn base. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

FOR SALE: Rider Sound-N-Sight Novice and Advanced code courses by Robin and Harris. Six LP records, flash cards for numbers and punctuation, two instruction books, 1959. Records excellent, boxes fair – $25. Book Saga of the Vacuum Tube by Tyne, first edition, first printing, 1977, excellent – BO. Weston Model 280 volt and amp meters, early, fair – $20 for both. Heath IG-28 color bar and dot generator, untested, no leads, no manual – $20. EICO 150 solid-state signal tracer, no manual, working – $20. All plus shipping. **WANTED:** Dial pointer for Philco Transitone B570. Filament rheostat and knob, interstage transformer, binding post, six binding post screws, detector plate capacitor, and front panel for Crosley 51. Mike Wilcox, 126 Kelly Dr., Goldsboro, NC 27530. (919) 731-2981, after 7 pm

FOR SALE: Mitchell 1251 Lullaby – $40. Crosley 11-104U – $70. Setchell-Carlson 427 – $40. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

WANTED: Grandfather clocks, either Philco 570 or Colonial as is in F.O.S. Please call: Sam Zuckerberg, 578 5th Ave., New York, NY 10036. (212) 354-7407, 11-5 pm, Monday-Friday

FOR SALE/TRADE: Western Electric catalog, circa 1907, hardcover 8" x 10" x 2" everything electric. R. Brewster, 2455 Geo. Wash. Way, Apt. Q293, Richland, WA 99352

FOR SALE: Radio collection – LSASE gets list with condition and price. Hank Trabold, 2058 Nakiska Ct., Toms River, NJ 08755. (908) 244-2345

WANTED: Maganvox/Philips shortwave portable radios Models D-2999 and D-2935. Must be exc/mint. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027. (310) 281-7524

FOR SALE: Transistors: Bendix/Nova-Tech Navigator 410 w/case – $75. NuVox 2 tr. Boys radio – $30. Baseball radios: Play Ball micro N.I.B. – $10. Hyman V-7 AM/FM N.I.B. – $35. Realtone TR-1069 – $15. Viscount 1262 – $15. Channel Master 6515 – $25. Sanyo 10S-P10 – $25. Hudson T.S.-10 – $20. Sylvania 4P19W – $25. Channel Master 6506 – $20. Penney's (Toshiba) 6TP-555 – $20. Hewica H-138 lighter radio N.I.B – $35. Other goodies: EE-8-B Army field telephone w/Galvin RM-28-A remote unit – $35. RCA Mark VIII tube CB – $25. Silvertone 1928 tombstone – $55. **WANTED:** Transistor radios. Jon Hall, WB4MMV, 39 Spring Oaks Ln., Ruckersville, VA 22968. (804) 985-3827

FOR SALE: Communication: NC-300. NC-173. RAS parts and coils. HRO-5. SX-42, SX-38 for parts. SX-73. SP-44 Sky Rider Panoramic. SP600 JX. SP-600 JX-26. Gonset GR-212. Collins station control. FBX with 9 coils. NC VLF receiver. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Zenith AM radio, AC or batteries, mfg. 1953, Model #L-505 Chassis #5L41, very clean/good working unit – $49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Jukeboxes: Seeburg Model M100C, V200, VL200. Wurlitzer Models 500, 600, 700, 750, 800, 850, 950, 1015, 1080, 1100, any condition. Also jukebox amplifiers, receivers, wall boxes, wall speakers, any parts. Top cash. Jon Romas, 2335 Cavendish Ln., St. Louis, MO 63129. (800) 585-3297, free call

FOR SALE: TV's: RCA CT100, 21CD8845M, 21CT7855, 8TS30; Zenith H2438R. Scott AW23. TV parts. Bob Baker, 737 Mallard St., Redding, CA 96003

FOR SALE: Antique Mica Micadon condensers by Dublier, new-in-box Type 600 .001 and .0001 ufd – $1 ea.; Type 600G .0005 and .00025 ufd – $1.50 ea. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

WANTED: Inexpensive table radios, wood, Bakelite, plastic. Send list. Pop radio tapes. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: Sparton 617 black-dial chassis. Belmont 637. Fada 106. Crosley 56TN. Send for 4-page list. Leo Vanderpot, 765 N. Broadway, 17D, Hastings-on-Hudson, NY 10706. (914) 478-4092

FOR SALE: Sparton #930 floor model – $85. GE lowboy 2-dr. w/record player and recorder lift top – $125. Majestic highboy #72 – $75. P/U only. Richard Lauber, PO Box 51, Alplaus, NY 12008. (518) 399-0080

FOR SALE/TRADE: Pickup only: Emerson AU190 butterscotch – $1,200 OBO. RCA 816K – $300. Radiola 60 chairside – $150. 1940's Wurlitzer organ, separate tone cabinet with 2 amps and 4 big speakers – $275. Tim Dugan, 415 N. White Oak, Marshfield, MO 65706. (417) 859-5710, 6-10 pm Central

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FOR SALE: Zeniths: 6-S-239 chairside (Evolution 2, p. 205) – $200. Zenith 5-R216) wood 12" x 12" cube – $75. Zenith rust free, clean, black shutter dial, 7-tube chassis – $100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Following items: Gonset G-50 6-meter Communicator Model 3221; Lafayette HE 20A CB; Regency MR33 monitor radio; Harman Kardon DPR-7 multiplex preamp; EICO HFT90 FM tuner; Heathkit Model AJ31 high-fidelity FM tuner – $75 each plus $15 shipping. Frank D. Atwood, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Porcelain base rheostat, as on DeForest audion detector; cabinet for Magnavox AC3-3 amplifier. Don Sturzenbecher, Rt. #3, Box 28, Sioux Falls, SD 57106

FOR SALE: Tube-type P.A. amplifiers: Voycall Model S30W 30-watt and McMartin Model CM20 20 watt, excellent condition – $85 ea. Glen Richie, W4JGO, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

FOR SALE/TRADE: McMurdo Silver Masterpiece II, IV, V, VI. E.H. Scott Philharmonic in Warrington, Phantom in Acousticraft, Allwave 15, 23. Trade for audio equipment, vintage watches, baseball radio & other odd radios. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, 3-6 pm , M-F, ans. mach. 4th ring

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FOR SALE: Hammarlund HQ-170 – $150. Two 16mm Navy training films – $25 each. Add UPS. Walt Kiefner, 6233 51st Ave., NE, Seattle, WA 98115. (206) 524-1388

USED TUBES WANTED

We need the following tubes to replenish our stock (first digit on 3 digit types is optional). You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. Send us your list for our bid.

USED GLOBE OR BALLOON SHAPE TUBES - ALL MUST TEST GOOD

WD-11*	$ 35.00	183/483	$ 9.00	230	$ 6.00	247	$ 7.50
WD-12*	20.00	UV-199*	14.00	231	5.00	250	45.00
WX-12	20.00	UX-199*	12.00	233	5.00	256	6.50
42	7.00	UV-201A	6.50	237	8.50	280	8.50
112A	8.50	UX-201A	6.50	240	8.50	281	8.00
171/A	8.00	210	14.00	245	17.50	282	8.00
182B	7.50	227	2.00	246	10.00		

*** Tubular**

USED ST SHAPE TUBES NEEDED

01A	$ 5.00	6B4G	$ 6.00	6L6G	$ 4.00	40	$ 3.50
2A3	10.00	6F5G	2.50	10	4.50	45	9.00
6A5G	9.00	6K5G	2.00	12A	7.00	50	35.00

ALSO SEE OUR AD FOR NEW TUBES WANTED.

ANTIQUE ELECTRONIC SUPPLY

6221 S. MAPLE AVE., TEMPE, ARIZONA 85283 PHONE (602) 820-5411 FAX (800) 706-6789

FOR SALE: Airline Mod 14BR-514B – $150; and Mod 4BR511A – $95, (Bunis 2, pp. 15 & 17). Also Arvin white metal Model 422 – $85. Emerson Mod 157 chassis, can be used for famous Mickey Mouse radio – $125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Parting out AK 84 chassis. Need anything? Radio Daze, John & Kathy Slusser, PO Box 144, Mendon, NY 14506. (716) 624-9755

FOR SALE: Farnsworth bullet Model GT-050 (A.R.C. Photo Review, March '94) – $140. Emerson BA-199 – $185. Dahlberg pillow speaker, crack, but complete with mounting bracket – $145. Philco T1000-124 tri-module transistor – $80. Arvin 440T, chromed, Hoppy knobs – $90. Crosley 10-138, maroon with gold – $100. (2) Fada 740, white, missing knob, brown, cracked top – $40 ea. Stromberg-Carlson dynatomic, red repaint – $40. Mike Stambaugh, 506 W. Springettsbury Ave., York, PA 17403. (717) 854-1368

WANTED: Eico HF 20 integrated amps, any and all, paying top $$. Also Pilot hi-fi equipment 232 and 260 amps, mono amps, preamps. Evan Garey, 7 Railroad Ave., Rockport, MA 01966. (617) 278-4289, days until 7 ET; (508) 546-5914, eves. until 10 pm ET

FOR SALE: Quality photocopy Rider's Radio Index (Vols. 1-15) – $10 plus postage. **WANTED:** Zenith pages 13-25 thru 13-50 from Rider's 13. Steve Leffel, 1790 Edison St., Green Bay, WI 54302. (414) 465-1855

FOR SALE: Remler Scottie 5400; (2) Standard Micronic Rubies with boxes decent, but not perfect. Lloyds shirt-pocket transistor. Adam Schoolsky, 38007 Stenhammer Dr., Fremont, CA 94536. (510) 791-0330

FOR SALE: Original E.H. Scott literature, send LSASE w/52¢ postage for complete literature list. See you July 8-10 at Extravaganza '94! Jim Clark, 1292 Starboard, Okemos, MI 48864

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FOR SALE: Roland 66 – $45. Emerson 888 – $40. Panasonic RF016 – $20. Zenith 59 – $30. Motorola X13 – $40. Bendix 420 Navigator, exc – $125. Heathkit stuff: VF1 – $20. Seneca – $85. HD10 keyer – $25. Twoer – $25. Sixer – $25. Power meter – $15. Military: AN/APX-6 modified – $50. 6P6 tuning unit – $10. CQC55ACB scope unit – $20. Sky Buddy S19, works – $35. (2) J37 keys & WE sounders – $80/pair. Blaupunkt console chassis, works – $20. Portable Victrola – $45. (6) small tape recorders – $50. (13) ham & audio microphones, good ones – BO for lot. (25) transistors from $5 to $10, $75/all. **FOR TRADE:** (2) Eico HF20 amps. Pickup load of TV stuff, for battery sets Vol. 10 Rider's for Vol. 4. Fred Watson, KB8WRF, 581 W. Summit St., McClure, OH 43534. (419) 748-8798

FOR SALE: Dual unit Weston analyzer and Mdl. 777 tube tester, wood case needs hinges, untested – $30. Triplett Mdl. 422 meter Mdl. 321, oak case – $25. Readright Mdl. 710 tube tester, selector switch chart and schematic, socket adapters, blue fabric case, untested – $40. Command set, home made pwr. supply with Army 696A and BC 459A – $40/all. Cornell-Dub. cap. analyzer, untested, wood case, needs hinge parts Mdl. BF 50 – $25 add shipping. C. F. England, 98 Montague Ave., So. Zanesville, OH 43701.

IF YOUR EXPIRATION DATE IS JUNE OR BEFORE, RENEW TODAY! EARLY RENEWALS RECEIVE AN EXTRA ISSUE!

FOR SALE: Spring cleanout sale: GE 135 – $7. Motorola 5T11G – $7. RCA 8X541 – $20. Philco 38-12 – $25. Delco 3205 [?] tombstone (like 1107), 5 knob, BC, SW – $40. Heath A-7 – $10. Heath A-9C – $25. Sprague Mod. 16 Tel-Ohmike – $20. RCA VTVM – $12. Charles D. Blair, 815 N. 5th St., Cambridge, OH 43725. (614) 432-4453, 9-5

WANTED: Dial escutheon for Stromberg-Carlson 440M, dial scale for RCA 128, Rider's manuals. **FOR SALE:** Send SASE for list. Bill DeFelice, 93-2R Fowler St., New Haven, CT 06515. (203) 397-0374

WANTED: Tempo 8010 remote VFO, Tempo 8120 speaker, Heathkit HG-10 VFO. Steve Holloway, 724 Eagles Terr., Rocky Mount, NC 27804. (919) 977-6366

FOR SALE: Meters: Triplett 630 Type III & Type IV comes with batteries – $35. Navy multimeters: TS352/B with beautiful black Bakelite face in ruggedized waterproof case, 0 to 5000 Vdc, comes with high-voltage probe, batteries & manual – $25. VTVM TS505 w/ probes in ruggedized waterproof case – $25. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

FOR SALE: Philco cathedral Mod 89B (F.O.S., p. 119), looks & plays fine – $175. Emerson Model 532, N.I.B. in original box, 1947 – $75. Philco Transitone 42-PT94 (G.A.R., p. 133), complete but no back cover – $35. Philco Transitone Model 49-500, exc cond., plays with hum – $40. Arvin Mod 951, looks like 950T2 (G.A.R., p. 27), ivory, gd. cond. & playing – $30. Radiola Mod 17 w/o tubes – $50 or BO. Radiola 71, fine cond. – $175. Radiola spkr Model 100A – $40. Emerson Mod 560 portable, cranberry, fine cond. – $40. Heathkit shortwave? Model GR91 complete, untested – $25. Kraft Macaroni & Cheese, N.I.B. – $18. Joseph L. Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

FOR SALE: Ak 42, WT – $55. Emerson 507?, crack on top, handle – $20. Kadette 500, wood farm – $40. Philco 49-909 – $20. RCA, ivory 2X62, nice – $40. RCA brown 1X591, (Bunis 2, p. 146) – $50. RCA 56X3 wood – $35. RCA 9X641 – $45. Silvertone 9000, chip real corner – $25. Telefunken 882WK, table – $100. (2) Zenith portables, 6G801, (E.O.R. 2, p. 204) – $50. Classic Radio and Television, R1, Box 393, Solon, ME 04979. (207) 643-2799

FOR SALE: Hammond Solovox and keyboard – Best Offer. Radiart Vibrapower #444 – $12. Vibrators: N.O.S. Radiart 6330 3-pin 12-volt Delco – $5 ea. or 3 for $10 plus UPS. **WANTED:** Chassis for Edison Amberola Type SM Model A phonograph, chassis and speaker for Majestic Model 59 tombstone, good 3KP4 picture tube. Cabinet for Sparton 1867 Triolian console. Majestic 906 Rivera and 66 Ritz consoles. Philco 40 cathedral junker. Brian Wolf, 4574 Windstream Ln., Brecksville, OH 44141. (216) 526-5737

WANTED: Cabinets and information for Erla S-50 and USL Broadcast Receptor battery sets. Radio Daze, John & Kathy Slusser, PO Box 144, Mendon, NY 14506. (716) 624-9755

FOR SALE: Zenith 12H650 chairside – $190. Belmont 6D111 – $200. Airline Miracle Bakelite – $45. Hallicrafters WR-4000 – $70. Keystone Radioptican projector (old medical?) – $55. Tube testers: TV/7 – $75. Hickok 532 – $50. Bendix Dayrad – $16. Test Equip.: ME-26D/U multimeter – $35. Ballantine 302C voltmeter – $20. Solar Model CE capacitor tester – $20. Selsyn analyzer wood case – $15. Add shipping. Steve Leffel, 1790 Edison, Green Bay, WI 54302. (414) 465-1855

WANTED: Machine age wooden table sets with fancy or inlaid wood, streamline design, Deco styling, anything that looks neat. Adam Schoolsky, 38007 Stenhammer Dr., Fremont, CA 94536. (510) 791-0330

FOR SALE: Panel meters: Assorted Simpson, Triplett, Jewell & others unused in the box. Call or write for listing. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

FOR SALE: Tubes and more tubes. N.O.S., mil., ind., display and used. New list. Lower prices. SASE for list. Charles D. Blair, 815 N. 5th St., Cambridge, OH 43725. (614) 432-4453, 9-5

WANTED: Zenith Trans-Oceanic 7-G-605 carrying handle, A-600 L lid latch and antenna with brown tip. Rick Alexander, 334 Mt. Alto Rd., Rome, GA 30165. (706) 234-7631

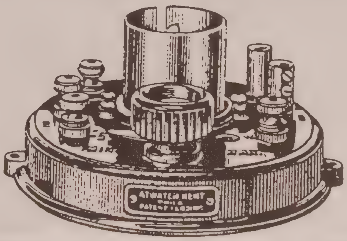
FOR SALE: Mills Throne of Music 1939 jukebox fully restored. **WANTED:** Pentron Dynacord Pro recorder. Joe Esdale, 1769 Eastwood Ave., Highland Park, IL 60035. (708) 831-2544

FOR SALE: Catalin: Emerson tombstone, dark red – $3,100. Motorola, S-grille, green and yellow – $2,600. Bob Galbreath, 115 Poplar Ave., Wheeling, WV 26003. (304) 242-2866

WANTED: Manual for SG343-UMP 15A signal/pulse generator. Robin Hannah, 3285 W. Dudley, Fresno, CA 93722. Voice/fax (209) 275-2834

WANTED: Memorabilia from WLOU, Louisville, WCIN, Cincinnati, WVOL, Nashville, WDIA, Memphis. George A. Freeman, WIKI Bldg., 102 E. Main St., Madison, IN 47250-3411. (812) 265-6878

FOR SALE: Crosley 51P portable, very nice – $195. Grebe CR-9 – $425. Paragon Type Two – $295. Radio Electric Co., Pittsburgh, PA, amp, circa 1923 – $225. Remler superhet, beautiful – $325. Gridiron football, actual size, radio, circa 1950 – $795. Black Hopalong Cassidy radio, restored. Realtone TR-184 in original box. Ross RE-1201 in original box – $25. Zephyr transistor, ivory. Black Hoffman solar and aqua Hoffman solar – $425 and $375. Black Zenith 500H in original display box, like new – $325. Quaker Oats, one of the rarest transistor novelty radios. See you July 8-10 at Extravaganza '94! Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249



WANTED: Atwater Kent detector unit as pictured. $175 or contact me with your price. Also want Type 11 tuner and other breadboard parts. Thanks. Erich Brueschke, 319 North Lincoln St., Hinsdale, IL 60521. (708) 325-9259

FOR SALE: Model 31 Majestic cabinet only, complete and restorable – $50 plus UPS. Dale McLellan, 19 Pineview Ct., Pleasant Hill, CA 94523. (510) 682-9970

FOR SALE: Westinghouse RC, nice, clean, original – $250. RCA Stratoworld portable – $60. Paul Ernst, 238 Meadow Ln., Webster, NY 14580. (716) 787-9879

WANTED: On/off clock radio switches for Zenith Deluxe, black. And pink Bulova, "diamond." Ritchie Fliegler, PO Box 2101, Port Washington, NY 11050. (516) 767-7734

FOR SALE/TRADE: Small Addison, Catalin yellow/red trim, hairlines – $1,100. Small Addison, green Plaskon, hairlines – $650. Garod 6AU1, Catalin, red/yellow, cracks – $550. Small Jewel cathedral, excellent – $200. Sonora WAU243 – $175. Arvin 440T $60. Silvertone 6002 – $75. Crosley 10-138 – $95. RCA 103 speaker – $195. Belmont 5D128 – $125. Coronado 43-8190 – $165. Airline 74BR1501B – $60. Packard Bell Model 15 – $50. Arvin 544 – $50. Transistors: Motorola XII, Channel Master 6516, GE 820A, Airline GEN12012, Coronet boys, Modern Age boys, Sony 2F23W, Sony TR1811; others SASE for list, shipping extra. Dave Mitchell, 4133 Chestnut St., Riverside, CA 92501. (909) 683-3909

FOR SALE: Catalin yellow handle letter opener – $20. (2) Catalin pencil sharpeners marked D.U.X. Germany – $20 each. Cigarette lighter, heavy swirl yellow with black – $40. Green small bracelets – $12 ea. Green corn cob skewers – $25 pair. Bulova transistor 290P, yellow, cracked – $20. Raleigh 601, N.I.B. – $50. B.M.S. microphone – $22. Sprague resistors 310 ohms, N.I.B. – $1/4. Books: Radio Library Vol. V Radio Measurements – $8. Radio Amateur Handbook 1945 – $8. 1945 Taylor Tubes Catalog – $6. 1943 Reference Data by Federal Radio Corp. – $8. Philco Service Manual 1935 Auto Radios, no cover – $10. 1933 Majestic Radio Parts Catalog – $10. 1959 Tung-Sol Tube Characteristics Catalog – $6. (2) RCA signs, Sportabout TV, 12"x30" – $50 each. All plus shipping. Danny Thornton, 1175 Springdale Cir., Spartanburg, SC 29303. (803) 578-8518

FOR SALE: E.H. Scott Allwave-15 in Westminster cabinet, complete – $750. Western Electric Model #4D receiver, complete, with tubes, original finish, original manual, and works – $550. Tubes: WE 216A – $65 ea.; WE 215 – $18, tubes good! Oscilloscope, 50 MHz dual trace, dual-triggered sweep, working – $140. Collins TCS-12 xmit. – $40 (pick up only). UV-852, N.O.S. – $50. UV-203, (not a) good filament – $40. All plus shipping. Stan Krumme, 16432 Lakemont Ln., Huntington Beach, CA 92647. (714) 841-5866

FOR SALE: Over (300) old stock picture tubes N.I.B. Storage fees up again! Send LSASE. Kenny Smith, Al Smith Company, 3422 N.E. Halsey, Portland, OR 97232. (503) 234-7877

MESSAGE: Fellow from Montana who called about the BC-348, trade for your 1926 battery radio? Bob Bakinowski, 1524 Saint Tropaz, Tucson, AZ 85713. (602) 624-8029

FOR SALE/TRADE: Canadian radios: RCA C-122, marbled white, hairlines, plays. Northern Electric Baby Champ, more. David Wills, 7551 Ash St., Richmond, British Columbia, Canada V6Y 2S2. (604) 270-4606

FOR TRADE: Capehart 1930's consoles, Flip record changers. Looking for early radio-phonos, early jukeboxes. Alan Wohl, 247 Prospect Ave., Cedarhurst, NY 11516. (516) 295-5614

WANTED: Belmont Boulevard pocket radio, nice condition. Call me Pleeeeeeez! Adam Schoolsky, 38007 Stenhammer Dr., Fremont, CA 94536. (510) 791-0330

FOR SALE: Uher 440 IC stereo professional reel-to-reel recorder, 4 speeds, 4 track, 2 channel, operates on 5 D cells or AC adapter – $75 as is. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143.

FOR SALE: Supreme Mod 561 combination AF & RF metered signal generator. This fine instrument is housed in a natural finished oak wood case w/lock, cornered craftsmanship – $200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Schematic and BL42D ballast tube for GE J620 or advise sub. on tube. Don Meggs, 501 Kintyre Dr., Monroe, NC 28112. (704) 283-1788

WANTED: 1939 Truetone Model D925. Prefer working chassis, but will buy whole radio, and will consider wrecks. Jim Watson, 8220 Scenic Highway, Pensacola, FL 32514. (904) 476-2563

FOR SALE: Silvertone 6441 chairside, cosmetically nice, tubes glow, no sound – $40. Pick up only. Michael Dalzell, 5073 Winfield Ct., Bensalem, PA 19020. (215) 638-3889

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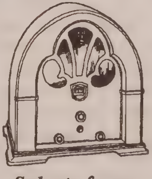


Select from
12 patterns

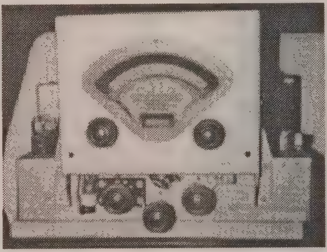
FOR SALE: Collection of 100+ RCA 45 rpm phonographs; includes parts, N.O.S. cartridges, tubes and RCA service data. Write or call for details. Robert Havalack, 14 Raymond St., Rochester, NY 14620. (716) 271-7352

FOR SALE: Boonton 202E/207E AM/FM signal generator, 0.1 to 216 MHz, with manual – $175. Ted White, W1YYC, 14 Tonetta Cir., Norwalk, CT 06855. (203) 853-8338

WANTED: Decca/ffss tone arms and/or cartridges, mono or stereo. Aki Komatsuzaki, 267 Kingston Hill Way, Los Gatos, CA 95030. (408) 356-7051 or Akiryo@aol.com

WANTED: Hickock 752 documentation: Western Electric and European/Foreign tube test settings. John Birck, 458 E. 600 North, Orem, UT 84057. Voice/fax (801) 224-4809

FOR SALE: Magnecord PT-7AH. Radio Craftsman RC-10 tuner/preamp. National NC183 receiver. Mills "Throne of Music" 1939 jukebox, fully restored. Joe Esdale, 1769 Eastwood, Highland Park, IL 60035. (708) 831-2544



WANTED: A cabinet for this 1935 Atwater Kent Model 328. Also wanted: a Philco 90 chassis. Edgar L. McBee, 2249 S. Kansas, Wichita, KS 67211. (316) 265-5884

FOR SALE: Audiovox car radios, 70's, 80's, AM/FM, 8-tracks, cassettes, new in boxes, wholesale priced. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

FOR SALE: McIntosh MR-55 tuner. Sony TB-1 – $10 N.I.B. Advent 300 receiver – $80. Stromberg-Carlson AU-64 amplifier. Dave Minchella, KE2GE, 80 Campfire Rd. North, Henrietta, NY 14467. (716) 359-3337

SEND *ALL* A.R.C. MAIL TO
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P.O. Box 2, Carlisle, MA 01741

FOR SALE: Large Radiola III diagram, itemized parts list giving all values – $3. Radiola III/III-A data list free for SASE. David P. Smith, Box 81, Olney, IL 62450

WANTED: Radiola IV cabinet, manual and set of resistors. Richard Gentry, PO Box 9274, Phoenix, AZ 85068-9274

FOR SALE: Coca Cola cooler radio, vg – $800. RCA La Siesta radio, vg – $750. Radiola III, no tubes – $110. Atwater Kent Artists, framed – $145. Waves has many other items in stock. Please let us know that you are looking for. We buy collections and individual pieces. Contact us at Waves, 32 E. 13th St., New York, NY 10003. (212) 989-9284. Fax: (201) 461-7121. Shop hrs.: 12-6 Tues.-Fri., Sat. 12-5, closed Sun. & Mon.

FOR SALE: Thank you again for another record-breaking month. I have been selling the finest radios of investment quality and making many collectors happy by adding the best items to their collections. Don't miss out. Radiola 20 – $275. Radiola III – $125. Radiola 60 – $135. Radiola 24 portable with loop antenna – $375. Tuska 225, double Bakelite panels – $575. Crosley 51 – $125. AK 30 – $125. Federal orthosonic Type D10 – $125. Kolster Model K20 – $135. World Radio Corp. world receiver – $135. Eagle Neutrodyne receiver – $135. Freed-Eisemann NR-5 – $135. Silvertone Model E with built-in speaker & original owner's manual – $135. Radiola 100 speaker – $65. Victor loudspeaker VS 1 – $295. Magnavox Type R3 Model C – $285. Magnavox M4 – $185. Magnavox Type A1R Model A – $395. Delmonico Model 1047 Novum – $95. Grundig Majestic 1088 – $95. RCA 103 tombstone – $95. Philco TV, 7" screen, 50-702 – $165. Philco Predictas: Danish Modern – $1,200; barber pole – $695; red table model – $495; tandem – $450; 21" table model – $295. Admiral 10" Bakelite floor model – $195. Motorola 7" table – $75; 8" table, porthole – $95. Transistors: Grey Regency TR1 – $595; marbled-green Regency TR1 – $2,995. Mickey Mouse clock radio – $45. Zenith Royal 500, white – $135. 500H oval speaker, black – $195. Perfect black Emerson 911 Eldorado – $85. Perfect black Emerson 88 Transitimer with original owner's manual – $265. Panasonic T50 – $65. Red Emerson 707 – $125. Black 888 Vanguard – $125. Grey 888 Pioneer – $125. Toshiba TR193 – $495. Garod 5A-2, red grille – $175. Perfect Sterling Deluxe marbled-transluscent, brown – $295. GE Beetle plastic H610 – $395. Zenith Consoletone H511W – $45. Setchell-Carlson frog-eye, maroon body, white grille – $235; brown body, white grille – $195. Silvertone Candy Cane, small hairline – $135. Crosley D25CE, green – $95. Crosley left-sided Bullseye, grey body – $185. GE H500 Beetle plastic – $285. Westinghouse green refrigerator radio H-125 – $125. Mickey Mouse radio 1933 by Emerson – $1,300. Majestic chrome-front Model 463, black lacquer – $525. Majestic chrome-front, black lacquer Model 49-B – $325. Bendix 526B, white body, maroon knobs – $75. Small Airline 74BR-1502B, ivory – $95. Arvin 444 metal, white – $85; 442, black – $95. Cathedrals: Philco 20 – $195; Philco 21 – $595; Philco 60 – $135; Philco 90 – $595; Philco Jr. – $175. GE J-72 – $335. Jackson Bell swan grille – $595. Echophone lyre grille Model S-3 – $385. Symphony 4-tube, small – $275. Perfect AK 944 – $295. AK 84 – $395. U.S. Gloritone 99A – $195. Catalins: Yellow Garod wraparound grille, no rivets – $750. Yellow Fada 652 – $595. Yellow Fada Bullet Model 1000 – $625. Pea-green & white trim Fada Bullet 1000 – $995. Yellow & red Fada Bullet 1000 – $995. Motorola circle grille, yellow – $2,500. Marbled-green AU190, with back – $2,700. Blue Fada 136 – $4,250. Red Emerson Little Miracle – $1,900. Sparton blue mirror 409GL – $2,500. Kadette Jewel – $325. Kadette classic – $750. RCA Mexican La Siesta – $850. Addison small plaskon marbled black & white – $1,200. Coronado white plaskon, marbled-blue trim – $325. Kennedy 110 universal with 525 matching amp, rare & working – $2,995. That's it. So call now to reserve any radio or stop by and pick some out, the only way to add that fine piece. Call first. Approximately 20-25 minutes from George Washington Bridge, easy on, easy off Route 80. Eric & Sirette Fogel, 87 Sandra Dr., Parsippany, NJ 07054. Voice or fax: (201) 316-8424

FOR SALE: Emerson oriental with doors – $200. Emerson w/Ingraham cabinet – $175. Zenith 6D615W Art Deco – $150. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Hallicrafters HT-32, SX-17, SX-99, speakers. (750) QSL cards – $75. Manuals. Sams. Zenith 5808, excellent – $250. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

WANTED: McIntosh MR71 tuner, nice condition only, please. Adam Schoolsky, 38007 Stenhammer Dr., Fremont, CA 94536. (510) 791-0330

FOR SALE: Zenith 6B129 6v tombstone with 10" dial, all original – $250. Heathkit amp AA151 5-tube radio AJ-12, 10-tube, 22 lbs., metal, tan, leatherette covered, plays, total 15-tube – $250. Wireless Sears Roebuck Chicago slide tuner, 18", nice – $375. Plate 12 Duesenberg 1934, Japanese, nice original, plays – $100. Plate 39 Cabin Cruiser, Japanese, nice, plays, has base – $100. Edison Mabry, I Collect Best In Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Zenith transistor radios, especially Royal 300's, 400's, and 500's. Will pay top dollar for a white Royal 500H in excellent condition. John Kern, 2320 Rosedale, Quakertown, PA 18951. (215) 538-2128

FOR TRADE: Singer 221K complete for Pilot TV-37 3" TV, good working condition. James A. Trzynka, 502 Maplewood Dr., Ossian, IN 46777. (219) 622-4750

FOR SALE: Heathkit DX40 – $45. A01 audio generator – $20. Eico 720 trans. – $50. RCA 8712 direction finder – $40. Raytheon GM 114A direction finder, fair – $25. Hallicrafters S20R Sky Champion, fair – $50. SX 140, as is – $25. Jim Ford, NM1F, 194 Rocky Hill Rd., Plymouth, MA 02360. (508) 747-2224

WANTED: Mechanical code devices using rotors, spindles, rotating discs or cylinders (e.g. M-209, M-94). Richard Brisson, 159 Grandpre Ct., Navan, Ontario, Canada K4B 1K3. (613) 830-0379

FOR SALE: Zenith 3000-1, nice – $125. Zenith shortwave magnet and wavemagnet antenna for Trans-Oceanics – $10 ea. Sony Superscope Sterecorder, Model 300 – $50. Midland field-strength indicator, in box – $10. Morris coil winder with meter – $50. RCA Model 4SJ record changer – $27. Rider Volume X – $15 or Trade for any Volume 17 thru 21. General Electric Model 250, metal – $45. Seven different articles, plans, how to build crystal sets, 1- to 3-tube radios from 30's radio magazines – $4 set. Hallicrafters operating/service manual for Model SX99/99U, original – $8. Heathkit oscilloscope manual – $6. Copies of Philco 60, Radiola X, Freed-Eisemann and Zenith Trans-Oceanic Model G500 operating manuals – $4 ea. **WANTED:** Dial pointer Arvin 153/358T. Ernie Nagy, PO Box 822, Elk Rapids, MI 49629. (616) 264-9412

FOR SALE: Marconiphone M-9. Mercury Super 10. DeForest Crosley 50. A.R. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (905) 333-4557

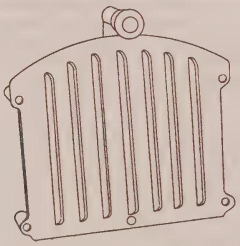
FOR SALE: DeWald harp w/broken cabinet – $125. Or trade for Fada Bullet chassis or buy your good DeWald cabinet. Fada 855, cracked top – $40. Emerson 811B, set of 3 – $90. Silvertone Model 1 chrome, cabinet only – $40. Transistors: Motorola X11E – $35. Oritone – $15. Commodore – $15. Lee Gentry, 2121 Windbrook Rd., Knoxville, TN 37923. (615) 694-8903

WANTED: 4LF board and AM filter for Drake R4C. Shure 444 mike. Chuck Ulrick, 8282 Afolkey Rd., Dakota, IL 61018. (815) 443-2202

FOR SALE: Not perfect radio collection 1920's-1960's. Send SASE for list or call Sundays and Mondays only. Jerry Spets, 1017 Garden Ave., Coeur D'Alene, ID 83814. (208) 667-7914

FOR SALE: All sets working: AK 145, vg – $250; AK 184, exc – $250; Crosley XJ, vg-exc – $200; U.S./Gloritone 99A, vg – $175; RCA speaker Model 100, exc – $65; AK Model H horn, broken but repairable – $20; Kellogg cigar telephone, fair – $50; French WW2 era desk telephone, vg – $40. All plus UPS. **WANTED:** Echophone 60 or 80. Stromberg-Carlson 1A. UHF tuning knob for Philco Predicta 17" metal table set. 8" AK speaker. George Shields, Jr., 108 Jacques Ln., Somerset, NJ 08873-9530. (908) 297-0363. Fax (908) 297-2007

FOR TRADE: My Emerson louvered, marbled red Catalin tombstone for your rare, unusual colored prewar plastics. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466



WANTED: Rheostat similar to illustration, any condition. Used on battery charger or motor control. Tim James, 905 S. McLoughlin Blvd., Oregon City, OR 97045. (503) 655-5664

FOR SALE: Huge one-day radio sale – Saturday June 4. Over (200) battery and early AC examples like Kennedy, Paragon, Federal, Grebe, breadboards as well as lots of small items. Cash only, doors open at 9 a.m. No early sales. On Cape Cod. Go over the bridge, take 6A east, bear right on 130 in Sandwich. Right on Lentel, left onto George, right onto Raymond, to #6. Dave Crocker, 6 Raymond St., Sandwich, MA 02563. (508) 888-6636, or Wally Worth (617) 479-4512, before 9 pm

FOR SALE: N.O.S. crystal radios, 1950's vintage German sets in original boxes, complete with headphones – $43 ppd. or without headphones – $33 ppd. Thanks to all who have ordered. I still have a good supply available for those who have not. Send payment or inquiry to: John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

FOR SALE: 1948 RCA Mod 8T241 TV. Two sets & matching table. Original RCA service manual. Both complete with all tubes and knobs. Pickup only. Asking $100 for all. Jim Robinson, 46 Branch St., Scituate, MA 02066. (617) 545-2572

FOR SALE: New book: The Locator. All 2-, 3-, 4-, 5-, and 6-tube AC and AC-DC schematics in Rider's Volumes 2 through 18 have been indexed numerically by tube complements along with additional information. Two years of spare time spent in compiling and computerizing this data, but extremely easy to use now. This is the book you've been wishing for. Only $13 postpaid. Gerald Larsen, 7841 W. Elmgrove Dr., Elmwood Park, IL 60635. (708) 452-7679

WANTED: Hallicrafters SX-88 audio output transformer. Scott Overstreet, 23200 Encinal Ct., Los Altos Hills, CA 94024. (415) 941-3714

FOR SALE: To reference most Zenith models from 1920 to 1946, we offer our own 60-page 11 x 17 Zenith Brochure Book with pictures and specs on most models – $28.95 ppd. Zenith Radio Nurse, repaired hairline on back. Zenith 6D315 Wavemagnet – $265. Zenith Aviatrix, repro knobs; Zenith 5R680 radio phono – $110. Zenith Chrome-front tombstones: 809; 829. Zenith consoles: 15U271; 15U270; 15U269; 15S373A; 12S371; 12S265; 12S266; 12S267; 10S153; 10S155; 10S15; 10S160; 10S491 and 10S589, both with phono; 9S262; 9S37; 8S154; 8S463; 8S359; 7S366; 7S363; 7S260; 7S258; 5S56; 75; 410 and many others. Zenith Trans-Oceanics: all tube-types available plus: 1000 – $175; 3000 – $200; 7000 American – $295; Taiwanese 7000 – $350. Zenith chairsides: 12S245; 10S452; 9S344; 9S244; 8S451; 7S240; 7S343; 6S241 bar radio; 6S239, original black and chrome 5S237 and many others. If you are looking for a set not listed, please call for more info. We can and do ship consoles anywhere and we do it right. Zenith table models: 12S445; 4V31; 4B131; 4B132; 5J217; 5S228; 5S319; 5S320; 5R216; 5S119; 5G537; 6S229; 6S222; 6S330; 6D413; 5G537; 7S28; 6S527; 7S633; 6S511; 6S223; 6D511; 6D538; 6D117; 7S634; 7S323; 6V27; 6S27; 807 and many others. We accept Visa and MasterCard. All radios unrestored electrically unless noted. Shipping extra unless noted. Satisfaction guaranteed, highest quality possible assured. Send for our free catalog showing restoration and shop supplies, apparel, owner's manual reprints, etc. When in Minneapolis, be sure to visit our retail location in our own Radio Row, just a few minutes from the airport. We can deliver to Elgin, Chicago or Michigan Extravaganza at no extra charge. Alan Jesperson/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm Central time, 7 days. Fax only (612) 727-1908, 8 am to 8 pm

SERVICES: Repair of TV-7 tube testers and calibration. I will fix and then verify calibration of your TV-7 tube tester – $45 plus shipping or return it no charge. Please no units with bad meter movements or missing components. Unit must be repairable and not a basket case. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421, evenings

WANTED: Finials for Philco 280 mantel clock radio, reproductions OK. Phil Harris, The Radio Nuts, 37 S. Nicholson Cir., Savannah, GA 31419. (912) 925-1512

WANTED: Rider's Perpetual Trouble Shooter, Volume II. Have extra Volumes IX and XI. Paul Geraghty, 1245 Lyon Ave., Waterloo, IA 50702. (319) 233-3520

FOR SALE: Gonset Communicator 3; this is a 2-meter transceiver in very good condition, only – $124.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

SERVICES: Transistor radios repaired – $40 most models. Also exterior restoration of transistor radios including logos, dials, grilles, crack repair. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

WANTED: Will pay $100 for Eimac 500T tube. Industrial/special purpose tube manuals or pamphlets. Also any odd or unusual tube types. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FAX NUMBER FOR
ANTIQUE RADIO CLASSIFIED
(508) 371-7129 – 24 hours a day
Ads – Subscriptions – Book Orders
Charge to VISA/MasterCard
Minimum Charge: $10.00

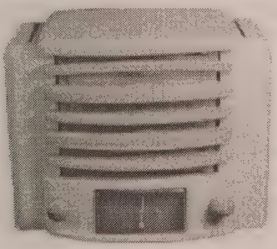
FOR SALE: $30 tuners. Sherwood S2000, DeWald L-803, Fisher FM-200B, Scott 333-B, Eico ST96, Olson RA-580. Jim Corliss, 2446 Vista Dr., Upland, CA 91784. (909) 985-9967

FOR SALE: Vintage tube CBs, list – LSASE. **WANTED:** Gonset G-66B receiver w/ power supply. Charles Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, evenings

WANTED: Escutcheon for GE M-51, M-61 or M-81. Contact: Roland Noel, 1481 Palm, #404, Las Vegas, NV 89104. (702) 431-7441, call collect

FOR SALE: Edison standard cyl. phonograph, 1894, with large horn – $550. Dahlberg pillow radio, exc & working – $155. S/C candlestick phone, pre-dial – $125. Bear Cat Scanner IV – $25. Zenith 5H40 Trans-Oceanic – $40. Silvertone Beetle Candy Cane, fair – $100. Philco #45 Butterfly, as found – $100. Aeriola Sr. box as is – $50. **WANTED:** Philco 90 base moulding. Trade above for crank phonographs & horns, parts, etc. J.L. Acciavatti, PO Box 231, Southborough, MA 01772

FOR SALE: Used, test good: 3B24, 41, 47, 5881, 6AS7, 6AU4, 6AV5, 6BG6, 6146, 7355, 7868, 8417 – $5 ea. Dan Wroblewski, 415 41st Ave., NW, Rochester, MN 55901. (507) 282-9601



WANTED: Early plastic (30's) radios by Kadette, Detrola, RCA, Silvertone, Emerson, etc. Call me collect. Call me Al. Call me whatever you'd like, but call! Or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR TRADE: An interesting selection of radios for Lackner neon table clocks. Philip Collins, 450 N. Rossmore, Los Angeles, CA 90004. (213) 466-2546. Fax (213) 465-6880

FOR TRADE: Ivory Regency TR-1 (with back crack & indented grille), for Regency TR-IG. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

FOR SALE: Radiola III, no tubes, very good to excellent – $75, you ship. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

WANTED: Harman Kardon T300X tuner factory service literature. Thomas Peters, PO Box 3925, McAllen, TX 78502

FOR SALE: Citation I and II, Scott 130 preamp, Dynaco preamps, Viking 433 reel-to-reel, Scott 299C. SASE. Doug Weiss, 7305 Reynard Ln., Charlotte, NC 28215. (704) 531-7210, before 10 pm EDT

FOR SALE: HRO 60T ABCD, plays well except D coil silent, excellent copy manual plus Sams, includes wooden coil rack – $250 plus UPS. Doug Thomas, Rt. 8, Box 257A, Live Oak, FL 32060. (904) 658-2378, before 10 pm DST

WANTED: Single copies and collections of 1950-1965 hi-fi catalogs, sales fliers, owner's manuals, books, and magazines. I especially need Allied, Lafayette, and Terminal Radio catalogs and Audio, Audio Engineering, and Audiocraft magazines. Also promotional items, such as signs, banners, clocks, tube caddies, etc., by tube producers and audio equipment manufacturers. Marantz, REL, Karg, Fairchild, Acrosound, etc., tube hi-fi equipment. Variac with voltmeter. I will pay top dollar for the best pieces. Paul Creasy, 6216 Worlington Rd., Bloomfield Township, MI 48301. (810) 737-0429

FOR SALE: Random issues of Popular Electronics, Elementary Electronics, Radio Electronics, CQ, QST, and other assorted TV and electronic magazines. Some electronic catalogs, and random Sams up to 465. Double-stamped SASE for free list. Kenneth S. Gfeller, 2950 Flag Rd., Abilene, KS 67410. (913) 388-2433

Bellingham
Antique ★
Radio
★ **Museum**

The museum wishes to obtain more examples of pre-1927 radios.

We will pay top dollar for single pieces or entire collections.

We have some duplicate material for trade.

Please call Jonathan Winter:
(206) 734-4168

or write to us at:
1421 Saint Paul Street
Bellingham, WA 98226

FOR SALE: Radiola 17 – $60. Splitdorf RV695 – $70. Precision CB26 capacitance bridge and leakage checker – $20. Precision 612 tube checker – $25. Beitman 1941, 50, 52, 1953 – $8 ea. Riders 1 thru 5, abridged – $45. Riders 6, 13 – $15 ea. Sams DG1 and DG2 dial cord books – $12. Sams Auto Radio Photofacts, 57 books, 11 thru 100 – $25/all. Call for details. Add UPS. Raymond Filozof, 339 Howertown Rd., Catasauqua, PA 18032. (610) 264-4733

FOR SALE: WSA IP501A reciever, good cond., needs meter – $1,450 plus shipping. N.O.S. National Union 350B tubes – $45 ea. Will Jensby, 645 Giannini Dr., Santa Clara, CA 95051. (408) 296-6071

FOR SALE: I have recently acquired one of Atwater Kent's most unique and rarest promotional pieces called Maiden Lady. This is an important item for serious AK collectors who have heard about it over the years. Photos are available at $2 ea. or call for pricing information. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: IF transformer GE RTL-097 or Meissner 16-6780, Merit BC-356, Miller 13-PC9, Ram RF-4 for my GE radio Model C416 or a junker GE radio Model C416. Will pay any reasonable price + postage/handling. Dan O'Halloran, 32995 Cedar Dr., Lake Elsinore, CA 92530. (909) 678-1157

FOR SALE: Transistors; GE-P795D – $30; Matsushita T-41 – $30; Panasonic T-50, with case – $40; GE P740A w/case – $25; Starlite Deluxe 6 chip inside bottom, case – $25; RCA RJ-612E w/case, phone, manual – $25. Please check May A.R.C., p. 76. Thanks. Bret F. Johnson, 13495 102nd Ter. N, Largo, FL 34644. (813) 595-9287

FOR SALE: Tubes, new & used; needles; cartridges; coils; literature. "Excellence in obsolescence!" Arcturus Radio Supply, 3554 W. 105, Cleveland OH 44111. Phone/fax (216) 647-3908

FOR SALE: Silvertone 3461 Commuter, swirly marbled white Plaskon, repaired hairline, with original box – $250. Wilcox-Gay Art Deco tombstone – $165. Mitchell Lumitone – $150. Emerson 38 Ingraham cabinet set (Blast, p. 150) – $175. Philco 610 Deco table model – $150. Godlen Gate Expo RCA – $1,100. Grunow chrome-front horizontal, (E.O.R., p. 147) – $225. DeWald 561-2 Catalin, butterscotch – $525. RCA C11-1 – $375. RCA 811K – $375. GE A63 tombstone, original, (Blast, p. 155) – $135. Coronado 43-8190 Bakelite with blue trim, (Collins 1), repainted – $250. Bendix 526C Catalin, minute chip – $550. Satisfaction guaranteed, shipping extra. We accept Visa and MasterCard. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm CDT

FOR SALE: Scott 340B tube receiver – $85. Scott 344B transistor receiver – $125. EICO 425 5" scope – $50. Heathkit WA-P2 gold mono preamp – $35. Stromberg-Carlson 130R – $85. EICO 2715 FM receiver – $65. Fisher 3 way speaker crossover networks – $20 pr. RCA R-28 – $50. Radiola 42 – $100. Zenith Royal 16, transistor – $35. RCA 6B5B – $25. RCA 8T-10K – $35. University 8" trumpet, IB-8, N.I.B. – $30. Cook, red, 10 lp test record – $75. Mono amps 60W., w/2/6550 tubes – $100. B&K 415 sweep generator – $55. Zenith phono 3L01 – $85. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: (50) plus Bakelite, Plaskon wood, transistor radios. Each one is photographed. Send for free list. SASE. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: AK breadboards: 10 – $1,100; 10A – $950; 10B – $950; 10C – $950; 12 – $1,300; 9C – $1,250; 3925, w/o variometer – $450; crystal set, not factory – $395. Cutting & Washington 11A – $585. AK 21 – $375. Federal 58 – $625. Dave Crocker, 6 Raymond St., Sandwich, MA 02563. (508) 888-6636, calls before 9 pm

ABBREVIATIONS USED IN CLASSIFIED ADS

MISCELLANEOUS

amp = amplifier
BC = broadcast
BO = best offer
ca. = circa (approx. date)
ea. = each
F.O.B. = free on board
IB = instruction book
LSASE = A Long SASE (see SASE)
LW = long wave
M.I.B. = mint in box
MO = money order
Mod = model
N.I.B. = new in original box
N.O.S. = new old stock (an original, unused vintage item)
NT = no tubes
OB = in original box
OBO = or best offer
P&H = postage & handling
ppd = postage paid (shipping included)
PS = power supply, also "pwr sup"
PU = pick up only
rcvr = receiver
SASE = self-addressed stamped envelope (send a long, #10, envelope)
spkr = speaker
SW = shortwave
UPS = United Parcel Service
vol. = volume
w/ = with
w/o = without
xcvr = transceiver
xfmr = transformer
xmtr = transmitter
xstr = transistor
xtal = crystal

BOOKS USED AS REFERENCES

(V.R., p 30) means *Vintage Radio*, page 30
Blast = *Radio – A Blast From The Past*
Bunis 1 or 2 = *Collector's Guide to Antique Radios, 1st & 2nd editions*
Collins = *Radios – The Golden Age*
Douglas V1, V2 or V3 = *Radio Manufacturers of the 1920s, Volumes 1, 2 or 3*
E.O.R. = *Evolution of the Radio*
F.O.S. = *Flick of the Switch*
Grinder/Fathauer = *Radio Collector's Directory and Price Guide*
G.O.R. = *Guide to Old Radios*
Johnson's A.R. = *Antique Radios – Restoration & Price Guide*
O.T.B. = *Old Timer's Bulletin* published by Antique Wireless Association (AWA)
Sideli = *Classic Plastic Radios*
V.R. = *Vintage Radio*

CONDITION

(If good or better, mention non-original parts)
p = poor
f = fair
g = good
vg = very good
exc = excellent

A.R.C. does not encourage abbreviations except those listed here. Please spell out all other words. Special note for hams – most subscribers are not hams so we do not recommend ham-type abbreviations.

FOR SALE: RCA R-7 Superette tombstone, very rare – $250, (Bunis 2, p. 156). Also Grebe Mod MU1 with chain – $250. Stewart-Warner metal set Series 950 – $175. GE H-500, brown – $100. Philco Model 50 cathedral – $175. Radiola III – $175. Auburn Art Deco, wood, circa 1933. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

Classified Ad Deadline Noon
Jun. 10 for Jul. 1994 Issue
Jul. 10 for Aug. 1994 Issue
Boxed, Photo, & Display Ads - 1st

FOR SALE: DeWald Bantam – $275. Airline ca. 1937 black Bakelite w/red swirl – $175. AK 185 w/chrome inlay – $245. Emerson Jewel Chest, ca. 1933 – $150. Emerson Regal Type L, ca. 1933 – $225. Zenith Pocket Radio 4K600 – $125. Air King Sky King Deco mantel – $75. Silvertone #3061 Bakelite & tenite – $125. Sonora Plastique pee wee TSA 119 – $75. RCA 91B Deco metal lunchbox – $115. Emerson/Ingraham R167 turreted cabinet – $145. Monarch Deco tombstone – $150. Pla Pal unusual mantel – $120. Zenith Zenette, black – $70. Majestic 51, white Plaskon, needs pointer – $145. Dahlberg pillow, white, 4130 – $150. Crosley 10-135, white & chrome – $85. Emerson DB-315, cone grille, Ingraham cabinet – $125. Northern Electric Baby Champ #5400, sky blue – $110. Zenith crest – $150. Grunow chrome-grille mantel – $175. Airline 62-151 cathedral – $95. Truetone black Bakelite tombstone w/copper grille – $235. Zenith 6-S-229 tombstone – $115. Arvin #58 black Bakelite – $115. Setchell-Carlson #485R black Bakelite w/push buttons – $125. Emerson/Ingraham Memento – $225. GE H-530 mini-tombstone – $135. Emerson 810B maroon plastic – $85. Silvertone #2001 mini-metal – $85. Airline midget Bakelite (Radio Art, p. 9) – $140. RCA 96-X-1 – $325. Emerson AX-211, brown w/black feet – $115. Deluxe chrome grille – $225. Majestic 44 aluminum grille mini-tombstone – $115. Arvin metals: #422 – $75, #444 – $95, #440T yellow – $115, 540T coral – $95. Lots more Deco Bakelites, unusual woods, early transistors, etc. Send $1 and one 29¢ stamp for newest photo catalog picturing approx. (175) including the above. Mark V. Stein, d/b/a Radiomania, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST only

HELP: I need an audio transformer for my Cutting & Washington 12A. Open OK. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

FOR SALE: Radiola 26 (as pictured in Bunis 1, p. 132), no tubes, handle & handle holder missing – $300 plus UPS. Joseph Morse, 962 Harley St., Sonoma, CA 95476. (707) 939-1338

FOR SALE: Used potted filament transformers, 2.5 and 5 volt taps. Hammond 31838, Transonic TS-250, Western Electric KS-8568 – $10 each. UTC S-64 – $15. James Homan, 401 Valley Dr., Valley Springs, SD 57068. (605) 757-6424

WANTED: Sentinel table model radio made in 1946 or 1951. Send photo with price. D. B. Allen, 606 Third St., Herndon, VA 22070

MESSAGE: Notice: Anybody around Pittsburgh need any components for a Westinghouse P-50 computer? D.W. McDonald, 1813 Main, Clear Lake, IA 50428. (515) 357-2446

FOR SALE: Antique from the 1930s, Clough-Brengle Co. oscilloscope, Model 105, near mint appearance, works, uses 913 one-inch CRT, still available, presently replaced by a two-inch CRT – $50 plus shipping. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204. (509) 838-2161, phone/fax

WANTED: Alignment kit ME 73 for WWII Jeep radio. Cloyd Briley, 725 Christine Dr., Vacaville, CA 95687. (707) 447-5866

WANTED: Buy or borrow one mint condition original push button for Philco 39-45 console, to use as model for making a mold. This item is transparent wine-colored plastic, about 1/2" square and 1 3/4 to 2" long. Keith Kunde, 8355 Dalepoint Rd., Independence, OH 44131. (216) 524-7698

FOR SALE: Large Cathedral: Crosley 157, beautiful original finish, near mint, works – $275 + shipping. Joe Quinn, 30511 Manhasset Dr., Bay Village, OH 44140. (216) 835-8420

FOR SALE: Golden Gate – $1,250. **WANTED:** Hopalong Cassidy with damaged foil front. Bob Wood, 3612 N. 12th Ave., Pensacola, FL 32503. (904) 432-3782

WANTED: Collector paying double book value for many early Japanese transistors. Tom Christopher, 5350 Alum Rock Ave., San Jose, CA 95127. (408) 926-2808

FOR TRADE: E.H. Scott Allwave 23 Deluxe, 1935, in excellent Tasman cabinet but chassis is not complete. **WANTED:** A nice group of small cute transistor radios. I could bring Scott to ARCA '94 in Arkansas. Warren Thompson, 8500 Redwing Dr., Pensacola, FL 32534. (904) 478-0413

FOR SALE: Crosley tombstone, Model 716 – $100. Zenith portable, Model 6G004Y – $50. Loewe Luxis from Germany, Type 05711W – $100. Contact: Bill Wieczorek, 1116 Cummings Dr., Boulder City, NV 89005. (702) 293-2548

WANTED: Good 50A1 ballast tube. H. Galbraith, 1214 South Alvord, Evansville, IN 47714. (812) 476-7601

FOR SALE: Flexographs for Gray recording machine, 6 5/8" diameter, 40 new, 75 used – $20 delivered. Joe Duffin, W2ORA, 4 W. Central Ave., Moorestown, NJ 08057. (609) 778-1436

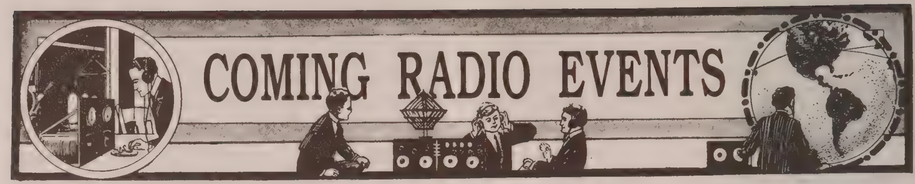
FOR SALE: Philco 90 chassis I-47, works, needs caps – $150. Edward Krawczyk, 64 Old Chimney Rd., Up Saddle River, NJ 07458. (201) 825-3828

WANTED: Escutcheon from Zenith Model 10S669. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Wanted! Wanted! Heathkit SB620 Panadapter or Heathkit HO-13 Panadapter for 455Kc IF. Also wanted, Panaramic Radio Products PR1 panadapter, Johnson UW matchbox w/meter. P. Jay Spivack, 325 S. Washington Ave., #244, Kent, WA 98031. (206) 859-2680 or fax (206) 859-0246

FOR SALE: SC 1A – $300. S77 – $125. SX110 – $150. BC348 – $175. Military list – LSASE. Swaps? Sam Timberlake, PO Box 161, Dadeville, AL 36853. (205) 825-7305

FOR SALE: About 1,000 or more of Sams TV files dating back to the 50s. Write to: J. A. Ross, W6JPS, 5468 East Grant Ave., Fresno, CA 93727. (209) 255-7912, anytime



COMING RADIO EVENTS

S. CAROLINA – May 27-29

VINTAGE RADIO UNIQUE SOCIETY
"OLDE RADIO CONGREGATION"
TRADEFEST/SHOW

Columbia, SC – Quality Inn
(803) 772-0270
Intersection of I-20 & Broad River Rd.

May 27 – Hospitality Room Activities:
7 pm – Crystal Set/Coupler Trades
8 pm – Crystal Set DX Contest & Awards

May 28 – All Day Open-Air Trade
(bring table)
1 pm – Enter Vintage Display items
Contest – Amateur Equip. only, pre-1970
Non-Contest – Items for shared viewing
7 pm – Display Credits/Program/Social

May 29

All Day – Grand Finale Open-Air Trade

Info: Jerryl Sears – (910) 765-4302
Carl Shirley – (803) 776-6850

NEW JERSEY – May 28

NEW JERSEY ANTIQUE RADIO CLUB
ANTIQUE WIRELESS ASSOCIATION
NEW JERSEY MAY MEET

Hightstown, NJ – Hightstown Country Club
near Exit 8 of NJ Turnpike, off Route 33

7 am-3 pm

Rain or Shine – Swap Meet
Indoor Auction from members & estate
Luncheon with Antique Radio Program

Reserve indoor space & lunch by May 20

"Radio Meet" rates: Town House Motel,
Route 33 – (609) 448-2400
Ramada Inn across street – (609) 448-7000

Info: Send SASE for auction catalog –
Marvin Beeferman, 2265 Emerald Park Dr.,
Forked River, NJ 08731 – (609) 693-9430,
or Tony Flanagan – (908) 462-6638, or
Ludwell Sibley – (908) 782-4894

ONTARIO – May 28

LONDON VINTAGE RADIO CLUB
MEETING

London, Ontario, Canada – Jaycee Bldg.
317 Adelaide St. South

1-3:30 pm

Info: Don Hatch, 14 Kingspark Crescent
London, Ontario, Canada N6H 4C4
(519) 472-6167

MANITOBA – May 29

WINNIPEG ANTIQUE RADIO COLLECTORS
FLEA MARKET

Winnipeg, Manitoba – CBC Parking Lot
Behind 541 Portage Ave.
(enter from Spence Street)

10 am

Info: Bob Murray – (204) 885-3045

ARKANSAS – Jun. 2

ANTIQUE RADIO COLLECTORS CLUB
OF FORT SMITH
CLUB MEETING

Fort Smith, AR – St. Luke's Church,
Waldron Road, at Free Ferry – 7:30 pm

Info: Paul Tucker – (501) 782-8178

CALIFORNIA – Jun. 4

CALIF. HISTORICAL RADIO SOCIETY
SO. CALIF. ANTIQUE RADIO SOCIETY
JOINT SWAP MEET

San Luis Obispo, CA – Grange Hall

7:30-10:30 am – Swap Meet, then Open
House at Bob's TV, 2300 Broad Street

Info: Dan Steele – (805) 542-9477

ILLINOIS – Jun. 5

ANTIQUE RADIO CLUB OF ILLINOIS
SUMMER SWAP MEET

Elgin, Il – Holiday Inn, 345 River Rd.
I-90 and Rt. 31 – (708) 695-5000

7 am-1 pm

10 am – Large Donation Auction

Info: Jeff Aulik, 1708 Parkview Ave.
Rockford, IL 61107 – (815) 399-1902

NEW YORK – Jun. 5

GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION
SWAP MEET

Lake Ronkonkoma, NY – 367 Hawkins Ave.
North of Long Island Expressway
lg. white house across fr. Dairy Barn store

9-12 am

Info: Steve Conklin – (516) 324-3012, or
Chris Leippert – (516) 471-9526

TENNESSEE – Jun. 5

MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY
CHAT 'N' CHEW

Nashville, TN – McDonald's
Music Valley Drive near Opryland

8 am

Info: (615) 871-6764, or (615) 227-3464

WASHINGTON – Jun. 5

VINTAGE AUDIO LISTENERS AND VALVE ENTHUSIASTS
NEW CLUB FORMING
SWAP MEET

Poulsbo, WA – Classic Radio
1127 N.W. Bright Star Lane

10 am-2 pm

Info: Dan Schmalle – (206) 697-1936

TEXAS – Jun. 7

HOUSTON VINTAGE RADIO ASSN.
MEETING

Houston, TX – Park Inn, 6700 Main St.
at Holcombe in the Medical Center

7-10 pm

Info: David Moore – (713) 485-1705

ONTARIO – Jun. 8

OTTAWA VINTAGE RADIO CLUB
NEW CLUB FORMING – MEETING

Ottawa, Ontario – Ottawa Citizen
Conference Room, 1101 Baxter Rd.

7 pm

Info: Tom Devey, 810 Edgeworth Ave.
Ottawa, Ontario K2B 5L5

ARKANSAS – Jun. 9

ARKANSAS ANTIQUE RADIO CLUB
ARKANSAS CHAPTER/ARCA
MEETING

Little Rock, AR – The Auditorium
S.W. Bell Bldg., 120 W. 8th Street

7 pm

Info: Tom Burgess – (501) 565-1750

NEW JERSEY – Jun. 10

NEW JERSEY ANTIQUE RADIO CLUB
MEETING

Freehold, NJ – Grace Lutheran Church
West Main St. & Park Ave. (old Rt. 33)

7:30-9:30 pm – Meeting & Swap

Info: Don Cruse – (908) 542-2848
Tony or Kathleen Flanagan – (908) 462-6638

ARKANSAS – Jun. 9-11

ANTIQUE RADIO CLUB OF AMERICA
ARKANSAS ANTIQUE RADIO CLUB
ARCA 1994 CONVENTION

North Little Rock, AR – Riverfront Hilton Inn
2 Riverfront Place – (501) 371-9000
Crossroads of I-30 and I-40

"Radio: Tube to Transistor & Back"

June 9

Sunup-Sundown – Open-Air Trader's Market
10:30-12 am – "Ham Radios as I Remember It 1916 to 1926" by 5BN, Now W5BP Orville L. Smith
1-2 pm – Mel's Corner - panel of radio historians, host TBA
1-4 pm – Old Equipment Contest (Only entries before 4 pm are eligible for People's Choice Award)
2-5 pm – The Ladies Collector's Corner
3-5 pm & 7-9 pm – Contest viewing & People's Choice voting

June 10

Sunup-Sundown – Open-Air Trader's Market
8:30-9:30 am – Final Contest Registration
10:30-11:30 am – Transistor Topics
1-2 pm – 1930 Solid-State Transmitter (Alexanders or Alternator) Early Broadcast Engineers License; Use & Problems of Used Transmitter in the 1930's; Early Police Radio 1600-1400 kHz, by Rex Murdock
2-4 pm – Antiquing Brassware and Bezel Restoration by Dale Davenport
4-5 pm – Retrieve contest entries
6-6:30 pm – Social "Hour" - Banquet Hall
6:30-8:30 pm – Banquet and Awards Ceremonies with Special Guest Speakers
9-11 pm – Auction Check-in

June 11

All Day – Trader's Market
7-8:30 am – Final Auction Check-in
8:30-12 am – Auction
2 pm – Special Tours for the afternoon will be posted in lobby

Info after 5 pm and on weekends:
Tom Burgess – Box 191117
Little Rock, AR 72219 – (501) 565-1750
Jim Sargent – (501) 835-5610

OKLAHOMA – Jun. 11

OKLAHOMA VINTAGE RADIO COLLECTORS
MEETING

Oklahoma City, OK – Spencer's Barbeque
NW 63rd and May Avenue

6 pm – Dinner

7 pm – Program

Info SASE to: OKVRC, PO Box 72-1197
Oklahoma City, OK 73172-1197

Karen McCoy – (405) 722-0595, or
Jim Collings – (405) 755-4139, evenings

CALIFORNIA – Jun. 11

SACRAMENTO HISTORICAL RADIO SOCIETY BARBECUE

Carmichael, CA – 434 Marriemont
Home of Emil Schneider
Program: Restoration of old radio to include cabinet and chassis
Info: Bill Howell – (916) 487-6384

OREGON – Jun. 11

NORTHWEST VINTAGE RADIO SOCIETY MEETING

Portland, OR – NW Vintage Radio Museum
7675 SW Capitol Highway
10 am
Info: Ed Charman, PO Box 82379
Portland, OR 97282-0379 – (503) 654-7387

ILLINOIS – Jun. 13

BELLEVILLE AREA ANTIQUE RADIO CLUB MEETING

Belleville, IL – Belleville Area College
7 pm – Show & Tell: Tombstones
Info: Karl Stegman, 4 Cresthaven Dr.
Belleville, IL 62221 – (618) 234-7992

CALIFORNIA – Jun. 14

CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER MEETING

Redding, CA – 7 pm
Info: Norm Braithwaite – (916) 246-4209, or Chris Galantine – (916) 244-2337

GEORGIA – Jun. 14

SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING

Chamblee, GA – Shoneys Restaurant
Peachtree Industrial, 1 mi. North of I-285
6:30 pm – Eagle to Gulbranson
6 pm – Mini Meet before monthly meeting
Info: Charles Pierce – (404) 233-1340, or David Martin – (404) 578-1270

MISSISSIPPI – Jun. 14

MISSISSIPPI HISTORICAL RADIO AND BROADCASTING SOCIETY MEETING

Meridian, MS – 2412 C Street
7 pm
Info: Randy Guttery, 2412 C. St.
Meridian, MS 39301 – (601) 693-5958

MARK YOUR CALENDAR

May 27-29 – SC, Columbia – VRUS Fest/Show*
May 28 – NJ, Hightstown – NJARC/AWA Meet*
May 28 – Ontario, London – LVRC Meeting*
May 29 – Manitoba, Winnipeg – WARC Flea Market*
Jun. 2 – AR, Fort Smith – ARCCFS Meeting §*
Jun. 4 – CA, San Luis Obispo – CHRS/SCARS Meet*
Jun. 5 – IL, Elgin – ARCI Swap Meet*
Jun. 5 – NY, Lake Ronkonkoma – GNYVWA §*
Jun. 5 – TN, Nashville – MCVRPS Chat N Chew §*
Jun. 5 – WA, Poulsbo – VALVE Swap Meet §*
Jun. 7 – TX, Houston – HVRA Meeting §*
Jun. 8 – Ontario, Ottawa – OVRC Meeting §*
Jun. 9 – AR, Little Rock – AARC Meeting §*
Jun. 9-11 – AR, Little Rock – ARCA '94*
Jun. 10 – NJ, Freehold – NJARC Meeting §*
Jun. 11 – CA, N. Highlands – SHRS Meeting §*
Jun. 11 – OK, Oklahoma City – OKVRC Meeting §*
Jun. 11 – OR, Portland – NWVRS Meeting §*
Jun. 13 – IL, Belleville – BAARC Meeting §*
Jun. 14 – CA, Redding – CHRS-NVC Meeting*
Jun. 14 – GA, Chamblee – SARS Meeting §*
Jun. 14 – MS, Meridian – MHR&BS Meeting §*
Jun. 14 – MO, St. Louis – ARCH Meeting §*
Jun. 14 – OH, Kettering – ARCO Meeting §*
Jun. 14 – PA, Souderton – DVHRC Meeting §*
Jun. 15 – OH, Columbus – SPARK Meeting §*
Jun. 16 – NY, Goshen – HARPS Meeting §*
Jun. 17-18 – MD, Timonium – Radio Activity '94*
Jun. 18 – TX, Irving – VRPS Meeting §*
Jun. 19 – WA, Seattle – PSARA Meeting §*
Jun. 22 – OH, Cincinnati – SPARK Meeting §*
Jun. 25 – WI, LaCrosse – Nostalgic Radio*
Jun. 25-26 – OH, Cincinnati – Midwest RadioRama*
Jun. 26 – NE, Grand Island – NARCC Meeting*
Jun. 26 – PA, Buckingham – DVHRC Swap Meet*
Jun. 27 – AL, Birmingham – ALHRS Meeting §*
Jun. 28 – OH, Kettering – SPARK Meeting §*
Jul. 7 – MD, Burtonsville – MAARC Meeting §*
Jul. 8-10 – MI, Lansing – MARC Extravaganza '94*
Jul. 9 – CA, San Francisco – CHRS Meet*
Jul. 9 – RI, E. Greenwich – Yankee Tune-Up*
Jul. 9 – TN, Nashville – MCVR&PS Display*
Jul. 23 – CO, Denver – CRC Picnic/Show
Jul. 23 – NH, Nashua – NEARC Meet
Jul. 23-24 – CA, Redding – CHRS-NVC Show
Jul. 24 – KS, Kansas City – MAARC Meet
Jul. 24 – OR, Portland – NWVRS Display
Jul. 30 – OH, Columbus – SPARK Swap Meet
Aug. 3-6 – IL, Elgin – ARCI Radiofest 1994
Aug. 6 – CA, Redwood City – CHRS Meet
Aug. 13 – NY, Amherst – NFWA Meet
Aug. 20 – CA, Santa Ana – SCARS Meet
Aug. 21 – KS, Topeka – MAARC Auction
Aug. 27 – IN, Elkhart – IHRS Meeting
Aug. 27 – OH, Dayton – ARCO Show & Auction
Sep. 11 – IA, Dubuque – IARCHS Radiofest
Sep. 21-24 – NY, Rochester – AWA Conference
Oct. 1-2 – NE, Nebraska City – MRC Radio Days
Oct. 8 – KY, Lexington – MSARC Swap Meet
Oct. 14-16 – TX, Dallas – VRPS/AWA Convention
Oct. 15 – IN, Greenfield – IHRS Fall Meeting
Oct. 22 – NY, Middletown – HARPS Fifth Show
Oct. 22 – OR, Portland – NWVRS Show & Sale
Oct. 29 – NH, Nashua – NEARC Meet
Nov. 5 – CA, Redwood City – CHRS Meet
Nov. 6 – NY, Rochester – AWA Meeting

* See expanded listing this month. § Monthly Meeting

**MENTION A.R.C.
WHEN CONTACTING CLUBS!**

MISSOURI – Jun. 14

ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING

St. Louis, MO – Kirkwood Community Center

7 pm

Info: Charles Juedemann, 2015 Hickory Ridge Rd., Union, MO 63084 – (314) 583-5116

OHIO – Jun. 14

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Kettering, OH – First Natl. Bank Basement
4100 Far Hills Avenue
SE corner of Far Hills Ave. and Stroop Rd.

7:30 pm – Pre-1930 Radios

Info: ARCO, PO Box 292292
Kettering, OH 45429

PENNSYLVANIA – Jun. 14

DELAWARE VALLEY HISTORIC RADIO CLUB MEETING – SWAP MEET – AUCTION

Souderton, PA – 117 Main St.
N. Penn Amusements Building – 7:30 pm

Info: Radio Attic, PO Box 624
Lansdale, PA 19446 – (215) 368-2520

OHIO – Jun. 15

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE COLUMBUS CHAPTER MEETING

Columbus, OH – DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B – 7 pm

Info: Gil Zalewski – (614) 866-0094

NEW YORK – Jun. 16

HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY/ARCA MEETING

Goshen, NY – Cataract Firehouse, Main St.

7-9 pm

Info: John & Linda Gramm, Box 1, Campbell Hall, NY 10916 – (914) 427-2602, 6-9 pm

TEXAS – Jun. 18

VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Irving, TX – Garden Arts Building

4 pm – Swap Meet; 5:30 pm – Meeting

Info: George Potter – (214) 315-2553

MARYLAND – Jun. 17-18

MID-ATLANTIC ANTIQUE RADIO CLUB RADIO ACTIVITY '94

Timonium, MD – Holiday Inn, at Exit 3 of Interstate 83, just off I-695

Jun. 17: 6 am-6 pm – Trader's Market
9 am-4pm – Round-Robin Radio Cabinet Restoration Clinic & Demonstrations
10-11 am – Zenith Trans-O Seminar
1-2 pm – Kent King's E.H. Scott Seminar
1:30-5 pm – Old Equipment Contest
6-9 pm – Banquet and Awards
9:30-10:30 pm – Contest Guided Tour

Jun. 18: 6 am-3 pm – Trader's Market
8-10 am – Seminar/Clinic
10-11 am – Sam Cannan Seminar
11-12 am – Cone Speaker Seminar
12:30 pm – Grand Auction Starts

Info: Sam Cannan, 1010 Siske Road
Baltimore, MD 21226

WASHINGTON – Jun. 19

PUGET SOUND ANTIQUE RADIO ASSN. MEETING

Seattle, WA – Shoreline Museum
749 North 175th St. & Linden Ave.
1 mile West of I-5, Exit #176

9 am – Swap Meet; 12 noon – Meeting

Info: Al Atworth, PO Box 125, Snohomish, WA 98291-0125 – (206) 568-2698

OHIO – Jun. 22

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE CINCINNATI CHAPTER MEETING

Cincinnati, OH – Richards Radio & TV
4041 Edwards Rd., I-71, Exit 6 – 7:30 pm

Info: Bob Sands – (513) 858-1755

WISCONSIN – Jun. 25

WESTERN WISCONSIN ANTIQUE RADIO COLLECTORS CLUB NOSTALGIC RADIO '94

LaCrosse, WI – Days Inn
1010 Sky Harbour Dr., just off I-90
Take Airport Exit #2, turn right at stop
Reserve rooms by Jun. 6 – (800) 325-2525

7:30 am- 4 pm – Swap Meet
11 am – Contest Entries Due
11:15 am – Contest Judging
12 am – Lunch (box lunch)
12:30 pm – Dave Johnson - Radio Restoration Clinic
1 pm – 50/50 Raffle Drawing & Knob Guess Results
1:30 pm – Dave & Betty Johnson Program

Info: Dave Wiggert – (608) 784-2096

OHIO – Jun. 25-26

SOCIETY FOR THE PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MIDWEST RADIORAMA '94

Cincinnati, OH – Holiday Inn-Eastgate
4501 Eastgate Blvd., I-275 at Ohio 32, Exit 63B – (513) 752-4400, for event rates

June 24: 6-9 pm – Hospitality Room

June 25: Dawn to Dusk – Swap Meet
8 -10 am – Exhibit Check-In
12-5 pm – Exhibit "Loudspeakers '24-'29"
2 pm – Tour of Gray History of Wireless Museum
Seminars:
4 pm – "Early Electrostatic Speakers"
7:30 pm – "A Discussion of the Design and Operation of 500,000 Watt WLW, 1934-39"

June 26: Dawn to Dusk – Swap Meet
10-12 pm – Open Exhibition
1-2 pm – Exhibit Display Removal
2 pm – Tour of 500KW WLW Site

Door Prizes – Saturday and Sunday!

Persons wishing to display unique examples of early loudspeakers, contact Peter Palm – (513) 561-4411, by May 31, for display consideration.

Info: Harold Parshall
(513) 298-4044, weekdays 9-4 ET;
or (513) 268-2909, evenings until 9 pm ET

NEBRASKA – Jun. 26

NEBRASKA ANTIQUE RADIO COLLECTORS CLUB MEETING

Grand Island, NE – Stolley Park

1 pm – Swap Meet
2 pm – Meeting

Info: Steve Morton – (308) 534-4778
Bob Jensen – (308) 762-7391, or
Vern Killion – (308) 324-2502

PENNSYLVANIA – Jun. 26

DELAWARE VALLEY HISTORIC RADIO CLUB SWAP MEET

Buckingham, PA – Tyro Grange Hall
Routes 413 & 202, minutes from PA Tpk.

8 am-2 pm

Info: (215) 646-6488 or (215) 368-2520

ALABAMA – Jun. 27

AL. HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL – Homewood Public Library
1721 Oxmoor Road – 7 pm

Info: Earl Ridolphi, 2413 Old Briar Trail
Birmingham, AL 35226 – (205) 823-3314

OHIO – Jun. 28

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING

Kettering, OH – Oak Creek Worship Center
4800 Bigger Road – 7:30 pm

Info: Harold Parshall, 2673 So. Dixie Dr.
Dayton, OH 45409 – (513) 298-4044, days
(513) 268-2909, eves.

MARYLAND – Jul. 7

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Burtonsville, MD – New Hope Seventh Day Adventist Church – 2 pm

Info: Lloyd Kendall, 1312 Deep Run Ln.
Reston, VA 22090 – (703) 471-6143

MICHIGAN – July 8-10

MICHIGAN ANTIQUE RADIO CLUB EXTRAVAGANZA '94

Lansing, MI – Holiday Inn South
Convention Center – (517) 694-8123

Theme: Transistor Radios

Jul. 8-10: All Day – Open Air Flea Market

Jul. 8:
1-2 pm – Old-Timer's Round Table
3-4 pm – Hints 'n Kinks Radio Repair Clinic with Mark Oppat
7-10 pm – Social Hour, with Norm Smith on Collecting Transistor Radios, followed by Elvis and the Jordanettes

Jul. 9:
9-10 am – Intro to TV Servicing Clinic with John Reinicke
11 am-1 pm – Women's Luncheon
1-7 pm – Auction
5 pm – Clarion Cathedral Raffle Drawing

Jul. 10: 9 am – Donation Auction

Mail Boxes Etc. on site – Refreshments

Info: Extravaganza '94, PO Box 585
Okemos, MI 48805-0585

TENNESSEE – Jul. 9

MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY MUSEUM DISPLAY PREVIEW

Nashville, TN – Ryman Auditorium
5th & Broadway, Downtown

5:30-7:30 pm

Preview & Ribbon Cutting for Club Display
Light Refreshments

Participants will be offered a special ticket price to attend the musical "Always Patsy Cline," but RSVP by Jun. 30

Info or to RSVP: (615) 871-6764, or
(615) 227-3464

CALIFORNIA – Jul. 9

CALIFORNIA HISTORICAL RADIO SOCIETY MEET

San Francisco, CA – St. Anne of Sunset Church, 850 Judah Street

Info: Dale Sanford – (415) 435-6131

RHODE ISLAND – Jul. 9

NEW ENGLAND MUSEUM OF WIRELESS AND STEAM YANKEE TUNE-UP

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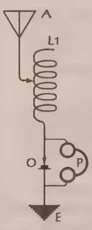

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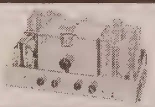

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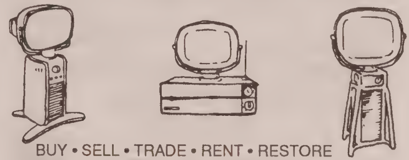

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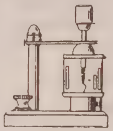

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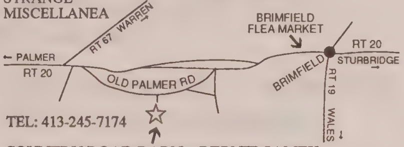

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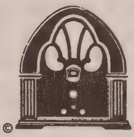

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ARCI is also pleased to offer an "Early Reservation Discount Package" to those persons reserving the first 175 rooms for Wed., Thurs. and Fri. nights, August 3rd, 4th and 5th, at the special 1-4 person rate of $66 + 9½% tax per room per night. In order to be eligible for the Discount Package, room reservations must be made directly with the Holiday Inn, must include the above three nights, and the person making the reservations must identify him/herself as being with the Antique Radio Group. All room and parking lot assignments will be made by ARCI on a first registered, first served basis. Preregistration is necessary to help insure a seller's space. A Ladies Program will be featured this year.

NO OPEN SELLING IN PARKING LOT BEFORE WEDNESDAY MORNING

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One extra parking space	$ 30	_______
Second extra parking space	$ 40	_______

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One extra parking space	$ 30	_______
Seocnd extra parking space	$ 40	_______

NON-DISCOUNT PACKAGE RATES

One-day registration (no seller permit)	$ 4	_______
Three-day registration ($10 at door)	$ 8	_______
Seller's fee (includes one parking space)	$ 20	_______
One extra parking space	$ 30	_______
Second extra parking space	$ 40	_______

*Attention sellers not staying at the Holiday Inn: A limited number of paved parking spaces will be set aside and assigned to those first reserving them.

Round trip to Muchow Museum	$ 5	_______
Awards banquet	$ 20	_______

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RADIOFEST '94 CALENDAR

Wednesday — August 3: Open-Air Flea Market All Day

Thursday — August 4: Open-Air Flea Market All Day

9:00 am	Jeff Aulik presents "Atwater Kent 1931-1936"
10:00 am - 4:00 pm	Muchow Museum open
8:30 am	Contest check-in
12:00 pm	Contest viewing
2:00 pm	Chuck Dachis' Hallicrafters presentation
6:30 pm	Awards Banquet with entertainment by Chicago's Charlie Rex Trio

Friday — August 5: Open-Air Flea Market All Day

9:00 am	Brother Patrick Dowd's vacuum tube presentation
10:30 am	Auction check-in begins
11:00 am	Ladies Day – lunch and shop in historic Geneva
3:30 pm	Main auction begins

A) Five Lot per person maximum

B) Three item per lot maximum, except tubes, magazines, books, etc.

C) $25 minimum value per lot

Saturday — August 6: Open-Air Flea Market Until Noon

10:00 am	Giant Donation Auction; Proceeds to ARCI

A large display of Atwater Kent items will be presented from Thurs. to Sat.

Pack and ship services will be on premises each day for your convenience.

Please preregister to help make it easier
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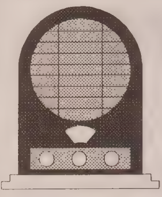
Contest Categories (Only 1 entry per category, please)

1. Crystal Sets
2. Battery Sets prior to WWII
3. Homebrew or Kit Sets
4. AC Sets prior to WWII
5. Cathedrals or Tombstones
6. Plastics or Bakelites
7. Tube Portables
8. Transistor Radios
9. Novelty Radios
10. Television
11. Speakers
12. Advertising
13. Accessories

There will also be a table for items which you do not wish to enter but would like to share with your fellow collectors



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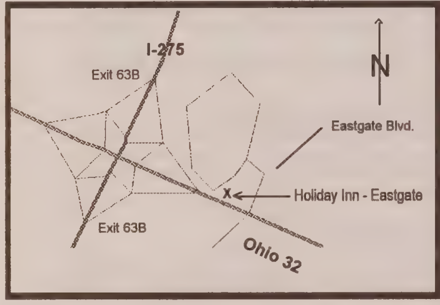
Deadline for Guaranteed Room Reservations:
June 12, 1994

Note:

You must mention this event *when reserving and registering for rooms at this hotel to assure proper handling and room assignment.*



General Admission:
$7.00 per Family. (All at one address.)
One fee covers both days' activities.

Swap Meet Vendor Fees:
$15.00 Per Parking Space
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One fee covers both days' activities.

Information / Vendor Reservations

For more information about Midwest RadioRama '94, or to reserve Vendor Spaces, contact Harold Parshall at (513) 268-2909 (evenings until 9:00 PM ET), or write to S.P.A.R.K., c/o WQRP Radio, 2673 S. Dixie Drive., Dayton, Ohio 45409.

About S.P.A.R.K.

S.P.A.R.K., (Society for Preservation of Antique Radio Knowledge), is a non profit organization dedicated to preserving the history of Radio. S.P.A.R.K. has chapters in Dayton, Columbus, and Cincinnati, Ohio, holds monthly meetings in each city featuring relevent program topics. In addition, S.P.A.R.K. sponsors numerous other club activities, publishes the "Electronic Collector" quarterly and "SPARK Notes" 8 times yearly. A portion of RadioRama proceeds are donated to the Gray "History of Wireless" museum. Annual Dues is $12.00. Membership is open to all interested parties.

Agenda

Friday, June 24	
6:00PM - 9:00 PM	**Hospitality Room** *Snacks, Beverages* *Comaraderie*
Saturday, June 25	
Dawn to Dusk	**Swap Meet**
8:00AM - 10:00AM	**Exhibit Check-In**
12:00PM - 5:00PM	**Open Exhibition:** *Loudspeakers 1924-1929*
2:00PM	**Tour:** *Gray History of Wireless Museum*
4:00PM	**Seminar**: *Early Electrostatic Speakers*
7:30PM	**Seminar:** *A Discussion of the Design and Operation of 500,000 Watt WLW, 1934 - 1939*
Sunday, June 26	
Dawn to Dusk	**Swap Meet**
10:00AM - 12:00PM	**Open Exhibition:** *Loud speakers 1924-1929*
1:00PM - 2:00PM	**Exhibit Display Removal**
2:00PM	**Tour:** *500KW WLW Site*

OPEN EXHIBITION

Loudspeakers: 1924 - 1929

A secured, open exhibition of unique Loudspeakers manufactured between 1924 and 1929 will be the Featured Exhibition at Midwest RadioRama '94. Persons wishing to display unique examples of early loudspeakers should contact Peter Palm, (513) 561-4411, by May 31, 1994 for display consideration.

SEMINARS

500,000 Watt WLW 1934 - 1939. Re-live the glory days of the legendary 500,000 watt *"Nation's Station"* at this session presented by the engineers who designed, built, and operated it. Don't miss this special opportunity to experience radio history!

Early Electrostatic Speakers. A practical discussion of the design, application, and restoration of yesterday's electrostatic speakers.

SWAP MEET

Vendors from all over the United States will offer one of the region's best selections of unusual and collectible radios, accessories, components, literature, and related items. Chat with specialists from across the country about the special set you desire, or find the part you need to finish your prized restoration.

First Annual
Vintage Radio Extravaganza by the
Mid-Atlantic Antique Radio Club & AWA
JUNE 17 & 18 — FRIDAY & SATURDAY

Holiday Inn — Timonium Plaza
2004 Greenspring Dr., Timonium MD 21093
(Just North of Baltimore)
Reservations (410) 252-7373 – Mention MAARC for special $59 room rate

Directions:
From I-83 S., Exit 16; I-83 N., exit 16A to Timonium Rd.
Right onto Greenspring Dr. to Holiday Inn.

FEATURING:

Giant Flea Market
Special Presentations
Distinguished Speakers
Banquet & Awards
Old Equipment Contest
Clinics
Demonstrations
Grand Auction

Free Shuttle to the Light Rail Station to Downtown Baltimore

Prior to May 27, mail this registration form with your check to:
Sam Cannan, 1010 Siske Road, Baltimore, MD 21226 — Phone (410) 255-7728
After May 27, please bring this completed form to the lobby registration desk.

ITEM	FEE	TOTAL	YOUR NAME & ADDRESS
Registration Fee prior to May 27	$4	______	____________________
Registration fee after May 27	5	______	____________________
Traders' market - number of spaces	3 each	______	____________________
Banquet - # Chicken, # Roast Beef	22/person	______	____________________
Total Enclosed (Checks payable to MAARC)		______	

Old Equipment Contest Categories:

1. *Receivers having no tubes or transistors (crystal sets, coherer-type wireless sets, etc.)*
2. *One-tube receivers, all circuits*
3. *Multitube receivers, nonsuperhets, must be table or mantel sets*
4. *Multitube console receivers (may include a phonograph)*
5. *Transistor radios*
6. *Television sets*
7. *Radio advertising materials (literature, lamps, promotion items with radio company logos, etc.)*
8. *Art Deco table and mantel radios (any materials – wood, plastic, chrome, mirrors, etc.)*
9. *Old test equipment*
10. *Radio loudspeakers and headphones*

NEW
2nd Edition

— Jonathan Hill's

Radio! Radio!

Second Edition

SECOND·EDITION
RADIO! RADIO!
JONATHAN · HILL

"Radio! Radio! is a fine work... one that no serious collector or historian can afford to overlook"

(Richard Foster, A.R.C. Sept. 1993)

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244 Pages - 978 Photographs of British Sets

Comprehensive overview of the development of wireless covering the 1920s to the 1960s. Illustrated chapter on the history of wireless. Descriptive information on each radio pictured. Revised, easy-to-read subject index, making it easier to find the particular radio you are interested in. A-Z directory listing of 1,000+ radio models.

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Dealer Inquiries Invited

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MasterCard

(Oct-93)

REPRINT BOOKS ON EARLY RADIO – WIRELESS – TELEVISION TELEGRAPH – TELEPHONE

RADIO

Codel, M., ***Radio and Its Future.*** 1930. A 1930's look into the future. A collection of articles including DeForest, Grunow, Kolster, Sarnoff, Maxim, Colpitts, Paley, Durstine and Codel. 375 pgs. $28.00

Rothafel, S., ***Broadcasting: Its New Day.*** 1925. Explores all aspects of radio and broadcasting, covering radio drama, political use of radio, advertising, religious shows, educational programs, interference between stations (before government control), people in radio, and jobs in the field. $29.00

McNicol, D., ***Radio's Conquest of Space.*** 1946. A chronological treatment of the early days of radio, the scientists and their inventions. A few of the chapters: Spark Gaps & Oscillators, Wireless Spans the Atlantic, Regenerative Receivers, The Advent of Commercial Radio. 388 pgs $29.00

Report of the Chief Signal Officer: 1919. A record of the telegraph, telephone and radio in WWI. $46.50

Signaling and Communicating at Sea. A two-volume anthology of over 50 articles. Semaphores, pigeons, flashing lights, flags, radio, teletype. 2 vols., 480 & 524 pgs. .. $73.00

Summers, H.B., ed., ***Radio Censorship.*** 1939. Collection of excerpts from articles & books + brief bibliography. .. $23.50

THE FAMOUS M.I.T. RADIATION LAB. SERIES

#1	***Radar System Engineering,***	748 pgs	$15.95
#2	***Radar Aids to Navigation,***	389 pgs	$15.95
#5	***Pulse Generators,***	741 pgs	$15.95
#7	***Klystrons and Microwave Triodes,***	533 pgs	$15.95
#8	***Principles of Microwave Circuits,***	486 pgs	$15.95
#9	***Microwave Transmission Circuits,***	725 pgs	$15.95
#10	***Waveguide Handbook,***	428 pgs	$15.95
#11	***Technique of Microwave Measurements,***	939 pgs	$15.95
#12	***Microwave Antenna Theory and Design,***	381 pgs	$15.95
#13	***Propagation of Short Radio Waves,***	746 pgs	$19.95
#15	***Crystal Rectifiers,***	457 pgs.	$15.95
#16	***Microwave Mixers,***	381 pgs.	$15.95
#17	***Components Handbook,***	640 pgs.	$19.95
#18	***Vacuum Tube Amplifiers,***	761 pgs.	$19.95
#19	***Waveforms,***	799 pgs.	$19.95
#20	***Electronic Time Measurements,***	546 pgs.	$19.95
#21	***Electronic Instruments,***	735 pgs.	$19.95
#22	***Cathode Ray Tube Displays,***	764 pgs.	$19.95
#23	***Microwave Receivers,***	618 pgs.	$15.95
#24	***Threshold Signals,***	400 pgs.	$15.95
#25	***Theory of Servomechanisms,***	383 pgs.	$15.95
#27	***Computing Mechanisms & Linkages,***	371 pgs.	$15.95

TELEVISION

Abramson, A., ***Electronic Motion Pictures: A History of the Television Camera.*** Mechanical TV to Zworykin to 1940's. 228 pgs. $24.50

Hess, G.N., ***An Historical Study of the Du Mont Television Network.*** 1960. Reviews the development of the Du Mont laboratories, network background, its development period, and its decline. A search for why the fourth television network failed. $19.00

TELEGRAPH TELEPHONE

Bennett, A.R., ***The Telephone Systems of the Continent of Europe. 1895;*** **and Webb, Herbert Laws,** ***The Development of the Telephone in Europe. 1910.*** In one volume – the development of European telephone networks near the turn-of-the-century plus a comparative study fifteen years later. Two vols. in one. $36.50

Bright, C., ***Submarine Telegraphs: Their History, Construction and Working.*** 1898. An account by a chief engineer, of early cable attempts, failures & successes, starting with the 1850 cable between England & France. 819 pgs. $57.50

Development of Submarine Cable Communications. A two-volume anthology of over 50 articles. The 1858 and later trans-Atlantic cables, cable-laying ships, cable routes, technology thru 1973. 2 vols., 500 & 480 pgs. $71.50

Electric Telegraph: An Historical Anthology. The rise and progress of the electric telegraph from the late 19th century to recent times. A collection of early writings. 625 pgs. 54.00

Eyewitness to Early American Telegraphy. Reprints of reports and letters of Alfred Vail from the 1830's and 40's. An invaluable primary resource. 288 pgs $25.50

Kingsbury, J.E., ***The Telephone and Telephone Exchanges: Their Invention and Development.*** $40.00

Prescott, G.B., ***Bells's Electric Speaking Telephone.*** $38.50

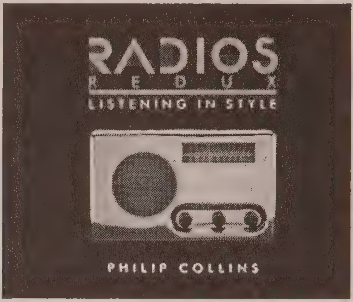
Smith, Willoughby, ***The Rise and Extension of Submarine Telegraphy.*** An engineer's and designer's autobiographical account of cable laying in the mid-1900s including the 1856-66 Great Eastern missions. 409 pgs. $32.00

The above are quality reprints. Send for free list of over 80 reprints of books on early radio, television, broadcasting and telegraph available from A.R.C.

Send payment with order. Mass. residents add 5% tax. Allow 4 to 6 weeks to receive books.
Add $2.50 for shipping in U.S. Outside of U.S., please add 10% for shipping.
Send order with payment to: Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741

(Apr-94)

New Books for the Collector



RADIOS REDUX BY PHILIP COLLINS. Subtitled "Listening in Style," this book showcases the sleek lines and luscious colors of over 80 gleaming sets from the collection of Philip Collins. 120 pages, 10" by 8 3/4" .... Hardcover: $29.95. Softcover: $17.95

AND STILL AVAILABLE...
RADIOS: THE GOLDEN AGE BY PHILIP COLLINS. Collins' first book of the colorful Catalin and Bakelike radios from the late 1930s to the early 1940s. 128 pages, 10" by 8 3/4".
.... Hardcover: $25.00. Softcover: $14.95

SPECIAL PURCHASE!

RADIO ART
Robert Hawes

NEW LOW PRICE!

RADIO ART BY ROBERT HAWES. This outstanding book is a chronological illustrated history of radio that celebrates the technical and stylistic progress of the radio. Although the coverage of the book is mostly British, many American sets are featured as well. 9 1/4" by 12", 128 pages. 250 photos, 150 in color. .... Hardcover: ~~$29.95~~ $19.95
RADIO ART POSTCARD DECK. 30 full color photographs from Hawes' book .... ~~$9.95~~ $7.50

ALSO...
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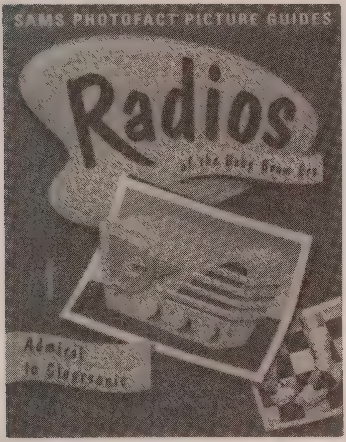
or Call: (508) 371-0512 Fax: (508) 371-7129

(Jun-94)

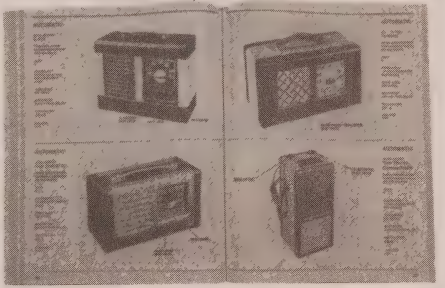
Radios
of the Baby Boom Era

Six Volumes — 2000 pages — From Sams' Archives
1946 to 1960 — 274 Brands — 3494 Illustrations (B&W)
6769 Models — Catalin, Bakelite, Wood, Transistor Radios & More



All Volumes Available!

Vol.	Brands	Included
1	56	Admiral to Clearsonic
2	54	Co-op to Geloso
3	58	GE to Monitoradio
4	36	Motorola to RCA Victor
5	35	Realtone to Stratovox
6	35	Stromberg-Carlson to Zenith



1/2 Page for each illustrated radio including:

- Large Illustration of the radio including knob functions
- Short description of the radio
- Number of tubes
- Power supply type (AC, Battery, etc.)
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- Manufacturer
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ALSO

- Index by model number listing tubes in radio
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(May-93)

Radio Manufacturers of the 1920's

BY ALAN DOUGLAS

Radio Manufacturers of the 1920's
Vol. 1
By Alan Douglas
Radio Manufacturers of the 1920's
Radio Manufacturers of the 1920's

"The definitive book on American broadcast receivers of the 1920s"

Volume 1: A-C Dayton - Adams Morgan - Air-Way - All-American Mohawk - American Bosch - Amrad - Amrad S-Tube - Apex - Atwater Kent - Bremer Tully - Browning-Drake - Clapp-Eastham - Crosley - Cutting & Washington - Day-Fan - DeForest - Eagle - ERLA - FADA - Federal - Ferguson. 225 Pages.

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(Mar-94)

New Books for the Transistor Radio Collector

Collector's Guide to
TRANSISTOR
RADIOS
Identification & Values
Marty & Sue Bunis

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$15.95 - Softcover

MADE IN JAPAN
TRANSISTOR RADIOS

Made In Japan by Roger Handy. *A stunning book on the development and growth of the transistor radio featuring over 175 transistor radios in full color. 10" x 9 9/16". 108 pgs.*

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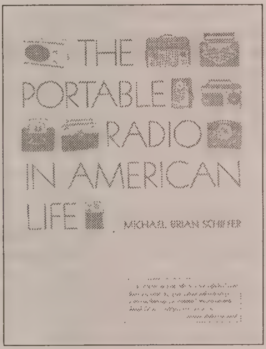

THE PORTABLE RADIO IN AMERICAN LIFE
MICHAEL BRIAN SCHIFFER

The Portable Radio in American Life by Michael Schiffer. *Approximately 50 pages on transistor radios, beginning with the Regency TR-1 through to the later sets made overseas. 450 photographs, 193 transistor radios pictured. 8 ½" x 11". 259 pages.*

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(Nov-93)

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The AWA Review. *Collections of extended articles.* ***Vol. 6:*** *Tubes, Hawaiian Wireless, U.K. TV, SCR-RC-BC Directory, NYC Wireless, etc.* ***Vol. 7:*** *Tubes, Poldhu Transmitters, Navy Equipment, Arc Transmitters, etc.* ***Vol 8:*** *Morse Keys, Tubes, Federal Telephone Co., KFS-Federal-Mackay Story, National Electrical Supply Co., Navy Electronics Directory, etc.* .... (Per Volume) $10.00

The Antique Radio Boys and the Garrulous Grebe, Dryer. *Thrilling adventure story written in the traditions of the '20s and '30s. 5 1/2" by 8 1/2", 51 pgs..* $4.95

The Auto Radio: A Romantic Genealogy, Matteson. *Information, photos & ads from the early days of the automobile radio through the 1950s. 316 pgs.* ....(hardcover) $34.95

Classic TVs, Wood. *Prewar to 1950s, with price guide. 140+ color photos of television sets plus reproductions of old catalog pages and magazine ads. 86 pgs.* $16.95

☞ **The Collector's Guide to Antique Radios, 2nd Ed.**, Bunis. *This guide covers radios from 1920 to 1959. Over 7400 prices and over 540 new color photos are included. 1992, 208 pgs.* $17.95

The Collector's Guide to Transistor Radios, Bunis. *Identifies the most sought-after vintage transistor radios. Over 2,000 models, 400+ color photos, with current prices. 1993. 256 pgs.* ....**NEW $15.95**

Communication Receivers, 3rd Ed., Moore. *Information on 738, 1932 to 1981, vacuum tube receivers by 66 manufacturers. 402 radios illustrated. New section: 3 pages dedicated to military receivers. 125 pgs.* ***(Sharper, clearer photographs than 2nd ed.)*** ....**NEW $19.95**

The Compleat Talking Machine, Reiss. *A guide to restoration of antique phonographs. 183 pgs.* $19.95

Crosley Catalog (reprint). *1923 catalog covering the early Harko through the XX models. 32 pgs.* $4.95

Empire of the Air, Burns. (Videotape, VHS). *2-hour video based on Lewis' book.* $24.95

Empire of the Air, Lewis. *A biographical history of radio focusing on Lee de Forest, Edwin H. Armstrong and David Sarnoff. 1991,* illustrated, 421 pgs. $13.00

Evolution of the Radio, L-W Books. *Radios pictured and priced, plus reproductions of catalog pages and ads.*
Vol. 1 - *Eight-hundred + radios. 1991, 227 pgs., 118 pgs. in color.* $22.95
Vol. 2 - *Totally different from volume one with new photos, etc. 1993. 654 color photos. 226 pgs* ....**NEW $24.95**

Firco Radio Equipment, John Firth & Co., Inc. (reprint). *Twenty-six-page booklet of the Firth Company with bulletins, descriptions of accessories and original prices* $4.95

Fixing Up Nice Old Radios, Romney. *Written by an old radio instructor, this book covers Ohm's law, through battery sets, superhets and communications receivers. 1990, 300+ figures, 185 pgs.* $19.00

☞ **Flick of the Switch**, McMahon. *The classic photo reference guide for collectors of radios from the '30s to the '50s. 1000+ photos of radios. 263 pgs.* $11.95

Great Radio Personalities (reprint). *Black & white portraits and info on all the favorites from the golden days of radio – Abbott & Costello, Baby Snooks, and more. 128 pgs.* $11.95

☞ **Guide to Old Radios – Pointers, Pictures & Prices**, Johnson. *The latest book by the Johnsons describes the history of radio and includes 350+ photos and a price guide to 3300 sets. 1989, 128 pgs.* $16.95

Hake's Guide to TV Collectibles. *Price guide and illustrations for 1600 TV program premiums, games, puzzles, comic books, action figures, lunch boxes, toys and other collectibles. 1990, 185 pgs.* $14.95

Hallicrafters Co. 1932-1982; A Partial Product Listing Covering 50 Years of Production, 5th Ed., Dachis. *Listing of over 500 receivers, transmitters, televisions, speakers and accessories. No photos, 44 pgs.* $12.50

Hertz: The Beginning of Microwaves, Bryant. *Photos and descriptions of Hertz's apparatus and experiments. A book prepared for the IEEE Hertz Centennial exhibit. 50 pgs.* $15.00

Inventing American Broadcasting, Douglas. *A careful weaving of technology, social forces, and business decision making from the days of Marconi to broadcasting in the 1920s. 1987, 363 pgs.* $14.95

Lawlor's Radio Values. *Price guide for radios in Collins & Sideli books. 1991, no photos. 32 pgs.* $12.50

Los Angeles Radio Manufacturing, Paul. *History of radio manufacturers in the L.A. area from 1922 to 1942. Features Echophone, Gilfillan, Jackson Bell & 9 others. 88 pgs.* ....**(Available again) $10.50**
Supplement No. 1, Paul. *Coverage of additional manufacturers, people and sets. 1993. 48 pgs.* .... **NEW $6.75**

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Most Often Needed 1926-38 Radio Diagrams and Servicing Information (reprint). *600+ diagrams for mostly AC radios from '26-'38. 240 pgs.* $11.95

Novelty Radios, Breed. *500+ transistor novelty radios in full color with current prices. 1990, 217 pgs.* $24.95
1994 Price Update - Novelty Radios, by Breed and Bunis. *14 pgs* ....(Available Now!) **NEW $4.95**

Official Radio Service Manual (reprint). *100s of pre-1930 circuits & notes. 356 pgs.* $24.95

Old-Time Radios! Restoration and Repair, Carr. *How to repair vacuum-tube and transistor radios. A self-paced training guide. 200 illustrations, 256 pgs.* $16.95

Philco Radio: 1928-1942, Ramirez. *A reference book on Philco. Shows receivers and company history year-by-year. 464 color photos, 364 black & white photos and drawings. 1993, 160 pgs.* .... **NEW $29.95**

Portable Radio In American Life, Schiffer. *Traces the development of the portable radio and how it affected American culture and society. 450 photos and drawings, 259 pgs.* ....(hardcover: $45.00) $24.95

Poster's Radio & Television Price Guide, 1920 - 1990, 2nd Ed. *875+ TV's, 650 transistor radios and 2,200 other radios listed. 600 sets illustrated, 75 in color. 1993. 7" x 10". 264 pgs.* ....**NEW $17.95**

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COLLECTOR BOOKS AVAILABLE FROM ANTIQUE RADIO CLASSIFIED

☞ BOOKS MARKED WITH "☞" ARE THE MOST POPULAR AND ARE ESPECIALLY RECOMMENDED FOR NEW COLLECTORS!

RCA Radiolas, Radiotrons, and Accessories (reprint). *Twenty-page booklet summarizing RCA's 1926 product line including the Radiolas III, 20, 25, 26, 28, etc.* $4.50

Radio Art, Hawes. *This outstanding book is a chronological, illustrated history of radio that celebrates the technical and stylistic progress of the radio. Although the coverage is mostly British, many American sets are featured as well. 9 1/4" by 12", 250 photos, 150 in color, 128 pgs.* .... (hardcover only) **Low Price! $19.95**

Radio Art Postcard Deck. *30 full-color photographs from Hawes' book.* .... **Low Price! $7.50**

Radio Collector. (Videotape, VHS). *The five-part Emmy-nominated PBS series combined on one 130-minute videotape. Meet collectors, see collections, attend swap meets, learn about radio restoration.* $29.95

Radio Collector's Guide, McMahon. *Listing of 9,000+ radios made by some 1200 companies from 1921 to 1932. Gives manufacturer, year, model name and other info. No photos, 264 pgs.* $11.95

Radio Craft – 50 Years of Radio (reprint). *March 1938 issue of Radio Craft magazine. Numerous articles on the development of radio, then 50-years old, and on early radio pioneers. 144 pgs.* $15.95

Radio Enters the Home, RCA (reprint). *A 1922 catalog including the Aeriolas Jr. and Sr., the RA, DA, RC, Grand, etc., plus parts and accessories. 128 pgs.* $16.95

Radio Equipment & Supplies, Robertson-Cataract Electric Company (reprint). *1922 catalog of radios, accessories and other equipment. Includes RCA, Clapp-Eastham & others. 168 pgs.* $19.95

☞ **Radios-The Golden Age**, Collins. *Full-color book on the colorful Catalin and Bakelite radios from the late 1930s to the early 1940s. 128 pgs.* .... (hardcover $25.00) $14.95

☞ **Radio Manufacturers of the 1920's**, Douglas. *Three comprehensive volumes.*
Vol. 1 covers A-C Dayton thru Ferguson. *225 pgs.* .... (softcover only) $24.95
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Vol. 3 covers RCA thru Zenith. *292 pgs.* .... (hardcover: $39.95) $29.95

Radio! Radio!, 2nd Ed., Hill. *Revised easy-to-read subject index, separate A-Z directory listing of 1,000 + British radio models with clearer photographs than first edition. 978 photos, 244 pgs.* .... (hardcover only) $44.95

Radio Redux, Collins. *Subtitled "Listening in Style." This book showcases the sleek lines and luscious colors of over 80 gleaming sets from the collection of Philip Collins. 120 pgs.* .... (hardcover: $29.95) $17.95

Radio/TV Finder, Okolowicz. *This handy guide provides a ready reference to nearly 7000 pictures of collectible radios and TVs found in 24 popular collector books. No photos, 110 pgs.* $13.95

Radio & T.V. Collector's Guide Book, Biraud. *The "Vintage Radio" illustrated guide to European sets (very few British sets) from early wireless to the 1930s (a few later). Text is in both French and English.*
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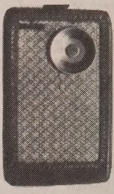
FOR SALE: RCA Model YGB-11T Tape-Cartridge Recorder! An interesting idea that never made it big. Unit takes over-sized cassettes which play at 3-3/4" or 1-7/8" speeds. Nice working condition (although the slow speeds sound really slow), with the original mike and 8 boxed tapes. Priced at $52 (plus UPS for 20 lbs). **Harry Poster (See Phone/FAX numbers above)**

FOR SALE: RCA Tape cartridges...just in case you already own a recorder. 6 used but boxed tapes, made for the short-lived RCA machine. The lot only $18 postage paid. **Harry Poster (Phone and FAX above)**

FOR SALE: Zenith Tubes-in-a-Can! Just bought 5 boxed Zenith tubes from the 1940s/1950s-logos everywhere! Metal top and bottom, the tubes are still sealed inside. Should look good next to your Stratosphere and they're a lot cheaper! All 5 New-Old-Stock tubes---$28 postage paid. **Harry Poster (Phone and FAX above)**

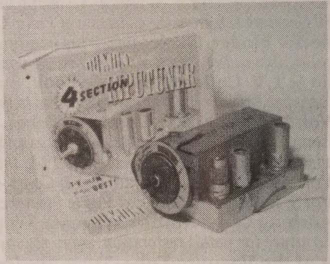
FOR SALE: Weston Selective Analyzer. Model 665, type 3. Black bakelite face plate marked 1-1000 Volts, R-Rx10,000, and 1-100 MA. Body is black hammertone finish. Really nice--for $35 plus UPS (it weighs 6 lbs), it's yours! **Harry Poster (Phone and FAX above)**

WANTED
Mitchell



REWARD
$400.00

MITCHELL 1101, 1102, 1103 WANTED!!! This shirt pocket sized transistor radio was sold in brown or white leather with metal grill, and I'll buy either style. I'm happy to pay $400 for a clean and complete Mitchell, but **I'll pay $500 for a Mitchell with the original box!** If you have one and are considering selling it, or if you come across one for sale, please call/FAX...thanks! **Harry Poster (See Phone and FAX numbers above)**



FOR SALE: DuMont Inputuner. This continuous tuning replacement covered Channels 2-13, FM, telephone, amateur, and aviation bands. It's all original with the dealer flyer in pink, red and black, plus the 10 page service booklet. Double dial on front is in nice condition. A nice display. It's priced at only $48--and I'll even pay UPS charges. **Harry Poster (Phone and FAX above)**

FOR SALE: REMCO Transistor Radio Kit. Large 12" x 20" box has good graphics, but there is some staining on the front. Has unassembled white plastic and bright blue "radio" with headphones, tuner, parts and transistor and diode. It's dated 1962. Price: $105 postage paid. **Harry Poster (Phone and FAX above)**

CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 19¢ each. See details below. Classified ads sent by mail, fax or by any other method must be received (not just postmarked!) by **Noon Eastern Time** on the classified ad deadline date to guarantee inclusion in the current issue. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page 2 for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Faxed ads: Please see additional information on the inside front cover.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

To minimize our typing errors: Please write legibly. Use both capital and small letters. Do not use a dash between words. Carefully write the following numbers and letters (especially in model numbers) since some can look alike; for example 1, I and l (the number one, the capital i and the small L.) Also: 0, O , o, Q and D; r and n; 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which we might mistake as a more common word or manufacturer, note it so that we do not "correct" it. Editor's annotations are in [brackets].

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

The publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Names other than the advertiser will be edited out of ads. Ads with non-radio-related items will be returned or edited unless the non-radio-related items are for trade of radio-related items, or they are incidental to and appear at the end of an otherwise acceptable ad. The publisher is not responsible for errors due to illegibly written ads or for any other reason.

Clubs: Since club activities receive free coverage on the *Coming Radio Events* pages, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: NOON ET– 10th of the month!

Classified ads must have a standard heading such as WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, etc. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. "Wanted" and "For Sale" ads are mixed together to encourage the reading of all ads, including the "Wanted" ads. This standard ad format makes scanning the ads easier.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name (or company name) and address is required in all classified ads; we will add it if you forget.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:
- First 20 words: **FREE***
- 19¢ per word for extra words over 20 **plus**
- 10¢ per word for a shaded ad (count all words including free words).
- * Subscribers may take 20 free words on only **one** ad each month.

Non-Subscribers:
- 35¢ per word **plus**
- 10¢ per word for shaded ad.

Please do not forget to send in the extra 19¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with "For Sale," etc. Minimum run is 3 months, prepaid. Discount: 5% for 6 months; 10% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:
- 30¢ per word for all words,* none free, **plus**
- 10¢ per word for each bold word **plus**
- 10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):
- 40¢ per word for all words* **plus**
- 10¢ per word for each all-caps word.

Non-Subscribers:
- Add 20¢ per word to above costs.

*Three words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

Deadline: 1st of the month for all ads with drawings or photos!

Drawings and photos are encouraged as the response to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing or photograph, and A.R.C. will reduce it or enlarge it as needed.

Photo and Drawing Rates per Month

$12.00 per month for each photo or drawing
(If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELLATIONS

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

IMPORTANT — COUNTING WORDS — IMPORTANT

The **standard headings**: WANTED, FOR SALE, etc., count as **one word** each time used in an ad. **Name, address** and (one) **telephone number**, count as **6 words**, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name (or company name) and address is required in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word each. Hyphenated words count as two words.

ANTIQUE RADIO CLASSIFIED

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RETURN POSTAGE GUARANTEED

SECOND CLASS

CLASSIFIED AD
DEADLINE JUNE 10th
Noon Eastern Time